QH 96 .8 E9E943

PERMUTED INDEX /

to

CURRENT EUTROPHICATION LITERATURE

WATER RESOURCES INFORMATION PROGRAM

Water Resources Center and
Engineering and Physical Sciences Library
UNIVERSITY OF WISCONSIN-MADISON

Supported by Environmental Protection Agency Grant 801365

Supported by:

Environmental Protection Agency
Office of Water Research and Technology
U.S. Department of Agriculture
University of Wisconsin--Madison

literature in Section I, and an alphabetical listing of authors, the titles of their papers, and their pub-This index is based primarily on literature published in 1973 as contained in "Eutrophication: A Bimonthly It contains a subject reference to pertinent Summary of Current Literature," issues numbered 31 to 39. lication sources in Section II.

EXAMPLE OF SUBJECT INDEX, SECTION I:

ZIEBA, J	MAUZERALL	LEWKOWICZ.	FOTT, J	WEGLENSKA	LEWKOWIC2	PEAR SON . W	SMALL, L F	PECHLANER	KAJAKe
PRIDUCTION OF MACROBENTHOS IN FINGERLING PONDS	HANSES IN CHLORELLA AND THE PRIMARY PHOTUREACTIONS FOR THE PRODUCTION OF DXYGEN LIGHT-INDUCED FLUORESCENCE C	PHYTOPLANKTON IN FINGERLING PONDS	PHYTGPLANKTON IN TWO FISH PONDS	PLANKTONIC CRUSTACEAN FILTRATORS /ONCENT	SUME SPECIES OF ROTATORIA AND DAPHNIA LON	THO AQUATIC INSECTS IN A MOUNTAIN STREAM	: DREGON USING AN IMPROVED CHLUROPHYLL-LIG	DCESS IN THO HIGH-MOUNTAIN LAKES IVORDERER	THE PRODUCTION PROCESSES IN SEVERAL POLISH LAKES
PRODUCTION OF	PRODUCTION OF	PRODUCTION OF	PRODUCTION OF	PRODUCTION OF	PRODUCTION OF	PRODUCTION OF	PRODUCTION OFF	PRODUCTION PRO	PRODUCTION PRO
	THE PRIMARY PHOTUREACTIONS FOR THE	SOME CHEMICAL FACTORS AND PRIMARY	OBSERVATIONS ON PRIMARY	ON THE DEVELOPMENT, FECUNDITY, AND	BIOMASS OF ZOUPLANKTON AND	DRIFT AND	ESTIMATES OF PRIMARY	HE THE	##E
	HANGES IN CHLORELLA AND			RATIONS OF NATURAL FOOD	GISPINA IN CARP PONDS		HT TECHNIQUE		

Each subject in Section I is referenced by author in alphabetical sequence to Section II.

EXAMPLE OF AUTHOR INDEX, SECTION II:

NITROGEN FIXATION ON CLEAR LAKE, CALIFORNIA. II. SYNOPTIC STUDIES ON THE AUTUMN ANABAENA BLOOM LIMNOLOGY AND OCESNOGHAPHY, VOL 17, NO '5, 1972, P 693-703. HORNE, A J INLAND LAKES REFERENCE HANDBOOK INLAND LAKES AND SHORELANDS PROJECT. AUGUST 1971. FUJITA D K FULTON J K

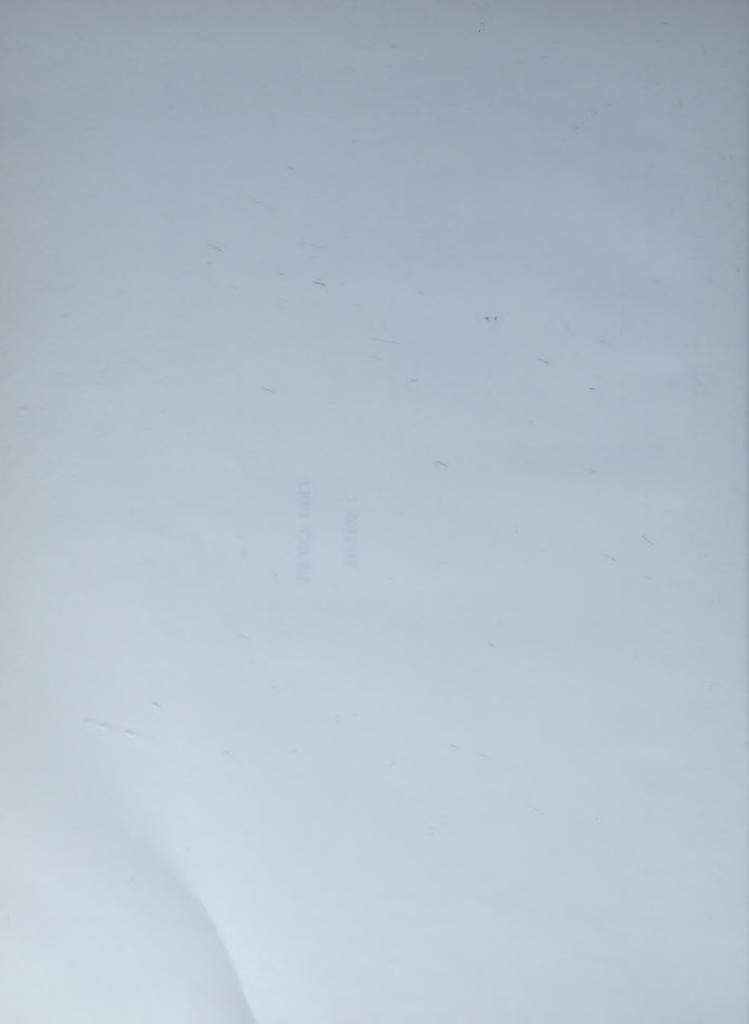
4

G G GAMF, G G GANGE, UGA IN LAKE GEORGE, UGA NDA, EAST AFRICA IN LAKE GEORGE, UGA NDA, EAST AFRICA IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROGEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLENS OF FRESHWATERS (Z KAJAK AND'A HILLBRICHT-ILKOMSKA, 60110RS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 4796 GANE

The state of the s

SUBJECT INDEX

SECTION I



EFFECT OF TEMPERATURE AND FIELD STUDIES OF ARTIFICIAL KINETICS OF BIOLOGICALLY MEDIATED DIVERSITY IN SOME SOUTH E EFFLUENTS
HORUS FERTILIZERS AND FARMING THE PHOSPHORUS INVOLVED IN INDUCED PRIMARY PRODUCTION IN LAKE GEORGE, UGANDA, EAST LIMNOLOGICAL STUDIES IN AN HOW FAST ARE U.S. LAKES CS OF NITRATE REDUCTION IN A MUTANT OF THE BLUE-GREEN ALGA COMPUTER MODEL FOR PREDICTING NITRATE AND OTHER SOLUTES OF Z EFFECTS OF ARTIFICAL DYING LAKES AND MANAGEMENT OF NUTRIENTS ON ROLE OF ANIMAL WASTES AND ORGANIC CONTENT CTION OF PARTICLE SURFACE AREA CHILWA, MALAWI WASTE TREAT! MURIUM IN DAIRY WASTE ION OF NET PS OF LAKE ERS AND IN KE WATERS UALITY

RISTICS OF NITRATE REDUCTION IN A MUTANT OF THE BLUE-GREEN EFFECT OF NITRATE ON NITROGEN-FIXATION BY THE BLUE-GREEN COZ FIXATION BY THE BLUE-GREEN ON OF GLYCOLATE AND THE PHOTORESPIRATION IN THE BLUE-GREEN PHOTORESPIRATION IN THE BLUE-GREEN MOVEMENT OF NITRATES UNDER IRRIGATED THE EUTROPHICATION OF SURFACE WATER BY MARY PRODUCTIVITY IN THE GLACIAL FIORD SYSTEM OF SOUTHEAST ATER POLLUTION IN COLD CLIMATES, HELD AT THE UNIVERSITY OF PRODUCTION OF DISSOLVED ORGANIC MATTER FROM DEAD GREEN COMPETITION BETWEEN AN ZONAL DISTRIBUTION OF GRAZING BY THE CILIATED PROTOZOAN LOXODES MAGNUS ON THE OF NUTRIENT FERTILIZATION ON THE BENTHIC CONTROL OF PARAMETERS INFLUENCING PHOSPHORUS ELIMINATION THE EFFECT UNTAINS

A METHOD FOR THE LARGE-SCALE CULTURE OF THE EFFECTS OF HARVESTING AQUATIC MACROPHYTES ON PHYSIOLOGICAL STUDIES ON NITROGEN-FIXING BLUE-GREEN BLUE-GREEN MOCK-WAVE TECHNIQUE TO COLLAPSE THE VACUOLES OF

Ø

```
GERLOFF, G
GERCHAKOV,
KAESLER, R
ADDISON, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SWEENEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RAINWATER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SHASTRY, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HECKY, R E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GOLDMAN, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SCHMIDT, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DHARMAMARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DHARMAMARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZYGMUNTOWA
                                                                                                                                                                                                                                                                                                                                                                                                                                     YENTSCH, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HORNE, A J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KRAMER, J
                                                                                                                                                                                                                                                                                                                                                          YENTSCH, C
                                                                                                                                                                                                                                                                                                                                                                                                          PERRY, M J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OHMORI, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THOMAS, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WILSON, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SYRETT, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GRANHALL.
                                                  HENR IKSSON
                                                                                                                                                                                                                               ALEXANDER,
                                                                                                                                                                                                                                                        FRANCI SCO.
                                                                                                                                                                                                                                                                               ALLEN, T F
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANDER SON.
                                                                                                    TOML INSON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BADA, J L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ELLIOT, L
                                                                           WATANABE.
                                                                                                                           HORNER, R
                                                                                                                                                                                                                                                                                                        ARTHUR, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SWEENEY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TEM, OD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SHANNON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GOULDEN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GOLDMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BYRNES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  THOMAS.
                                                                                                                                                                                                                                                                                                                                 SASNER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTSUKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SYMONS.
                                                                                                                                                                                                                                                                                                                                                                                   BERMAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DOHLER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WAL TON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FITZGER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HAAKER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JANSZ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     POLLUT
                                                                                                                                                                             SYMONS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANALYSIS OF ELEMENTAL PHOSPHORUS AND SOLL ANALYSIS OF NUTRIENT AVAILABILITY
ANALYSIS OF NUTRIENTS
ANALYSIS OF ORSANIC PHOSPHORUS IN WATER SAMPLES OR FRAC
ANALYSIS OF PHYTOPLANKTON
ND SEDIMENT FROM THE B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    THE APPEARANCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND NITROGEN FIXA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UPPER
                                                                                                                        N ARCTIC SEA ICE AN INVESTIGATION O AN R-TYPE FACTOR ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                               ALKALINE PHOSPHATASE ACTIVITLES IN TWO ISRAELI FISHPOND ALKALINE PHOSPHATASE ACTIVITY IN SUBTROPICAL CENTRAL NO ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE BL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANABAENA BLOOM

NITROGEN FIXATION ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A ON THE EXTRACELLULAR EXCRETION OF
GROWTHS
MAT /E THERMAL EFFLUENT SYSTEMS NET PRIMARY PRO
                                                                                                                                                                             ECIES DIVE
                                                                                                                                                                                                                                                                          ALGAL STRATEGIES AND TACTICS IN THE SYSTEMS ANALYSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SYNOPT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEASONAL CHANGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AMING ACTO POOL PATTERNS AND AMINATION IN BLUE-GREEN AL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KINET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WATER AND SEDIMENTS FROM THE BUFFALD RIVER
                                                                                                                                                                                                    ALGAL PRODUCTION AND NUTRIENT ENRICHMENT IN LAKE COEUR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STUDY OF THE CHANGES
                                                                                                                                                                                                                               RELATIONSHIPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AMING ACLD AND SUGAR COMPOSITION OF DIATOM CELL-WALLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A BIOLDGICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTARCTICA COMPARATIVE STUDY OF THE LIMNOLOGY OF TWO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APHANIZOMENON FLOS-AQUAE INFECTION BY CYANOPHAGES
                                                                                                                                                                                                                                                                                                                                                          ALGA, OSCILLATORIA ERYTHRAE'A I'TRICHODESMIUM').
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANALYSIS FOR NUTRIENT ASSAY OF NATURAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANACYSTIS NIDULANS AT DIFFERENT TEMPERATURES
                                                                                                                                                                                                                                                      ALGAL RESPONSE TO DETERGENT PHOSPHATE LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALUMINUM WITH AQUEOUS SILICA AT 25 DEGREES C
                                               NITROGEN FLXATION IN TEMPERATE REGIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANGLOSPERM, MYRIOPHYLLUM EXALBESCENS FERN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANALYSIS OF WATER, BLOMASS, AND SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANIONIC SYNTHETIC SURFACE ACTIVE AGENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OF CARBOHYDRATES IN SEDIMENTS
                                                                           NITROGEN FIXATION IN THE TROPICS
                                                                                                                           POPULATIONS IN ARCTIC SEA ICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AMMONIUM-N FROM SEDIMENTS TO WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANALYSIS A MULTIVARIATE APPROACH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CHEMICAL INTERACTIONS OF ALUMINUM WITH AQUEOUS SILICA AT 25 DEGREES C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANALYSIS OF WATER QUALITY DATA ANALYSIS OF WATER SAMPLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AMINO ACIDS IN NATURAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AMINATION IN BLUE-GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AMINO ACLOS IN POND WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AMAZONIA, SOUTH AMERICA).
                                                                                                                                                                                                                                                                                                        ALGAL SYSTEM. PHASE II.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANKISTRODES MUS BRAUNLI
                                                                                                  NUTRIENT MEDIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANABAENA CYLINDRICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANACYSTIS NIDULANS
                                                                                                                                                                                                                               ALGAL PRODUCTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANACYSTIS NIDULANS
                                                                                                                                                    ALGAL POPULATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANABAENA SP. L-31
                                                                                                                                                                             ALGAL POPULATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANABAENA BLOOM
                                                                                                                                                                                                                                                                                                                                 ALGAL TOXINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  90
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ALPINE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ALPINE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANALYSIS CANALYSIS C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANALYSIS
                                                                                                    ALGAL
                                                                           ALGAL
                                                                                                                           ALGAL
                      ALGAL
                                                  ALGAL
  ORGANIC NUTRIENT FACTORS AFFECTING
                    AND SPECIES DIVERSITY OF A SUCCESSIONAL BLUE-GREEN
                                                                                                                                                    STUDY OF THE CHANGES IN THE STRUCTURE OF TWO RSITY AND STABILLTY ON THE CHANGES IN THE STRUCTURE OF TWO
                                                                                                                                                                                                                               STOLOGICAL NITROGEN CYCLE AND
                                                                                                                                                                                                                                                                                                                                 COMPARATIVE STUDIES ON NE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE BLUE-GREEN
                                                                                                                                                                                                                                                                                                                                                                                   PHOSPHORUS AVAILABILITY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                     ZODPLANKTON COMPOSITION AND CHANGE IN AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     S IN WATER CHEMISTRY OF A TROPICAL LAKE (LAGO DO CASTANHO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NITROGENASE ACTIVITY, AMINO ACID POOL PATTERNS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OCCURRENCE OF FREE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLEAR LAKE, CALIFORNIA: II. SYNOPTIC STUDIES ON THE AUTUMN ECT OF NITRATE ON NITROGEN-FIXATION BY THE BLUE-GREEN ALGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SITE OF NITROGENASE ACTIVITY IN THE BLUE-GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CO2 FIXATION BY THE RLUE-GREEN ALGA GLYCOLATE AND THE PHOTORESPIRATION IN THE BLUE-GREEN ALGA PHOTORESPIRATION IN THE BLUE-GREEN ALGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RELATION BETWEEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL CELLS. 11.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     VALUATION OF THE MOLYBDENUM BLUE METHOD FOR ORTHOPHOSPHATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLUSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BIOASSAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SYSTEM FOR THE RAPID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPROACHES TO ALGAL STRATEGIES AND TACTICS IN THE SYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UFFALO RIVER 1969 SURVEY OF BENTHIC MACROINVERTEBRATES AND SURVEY OF BENTHIC MACROINVERTEBRATES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COLLECTION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 METHODS FOR CULLECTION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PHOSPHATE NUTRITION OF THE AQUATIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ON BY DETERGENTS DETERMINATION OF THE BIODEGRADABILITY OF OF NITRATE REDUCTASE ACTIVITY IN NITROGEN-STARVED CELLS OF
                                                                                                      LOSSES OF 652N TO INDRGANIC SURFACES IN A MARINE
                                                                                                                                                                                                                                                                                                      REMOVAL OF NITRATE BY AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CHEMICAL INTERACTIONS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ICS OF THE NONBIOLOGICAL DECOMPOSITION AND RACEMIZATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                N THE STRUCTURE OF TWO ALGAL POPULATIONS AN R-TYPE FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PLANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IMPROVED TECHNIQUE FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         S ISLAND,
                                                                                                                                                                                                                                                                                 MULTIVARIATE APPROACHES TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NITROGENA SE ACTIVITY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RELEASE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THE CHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                          RTH PACIFIC WATERS USING A SENSITIVE FLUOROMETRIC METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                 UE-GREEN ALGA, OSCILLATORIA ERYTHRAEA ('TRICHODESMIUM')
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STUDY OF ACCELERATED EUTROPHICATION IN LAKE TAHOE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TIONS FROM CHROMATOGRAPHIC COLUMNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TION IN AZOTOBACTER VINELANDII
                                                                                                                                                                                                                             RATES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OF FEEDLOT AND FIELD SOIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NDS BY GAS CHROMATOGRAPHY
                                                                                                                                                                                                                               ETWEEN TURNOVER
                                                                                                                                                                                                    D'ALENE, IDAHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ALL LAKES ON RO
                                                                                                                           HETEROTROPHY
                                                                                                                                                                                                                                                                                   PHYTOPLANKTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  POTOMAC RIVER
                           DUCTION
```

OI

BY MIXING ANABAENA SHOOMS ALGAE ALGAE ALGAE ALGAE ALGAE ALGAE SITE OF NITROGENASE ACTIVITY IN THE BLUE-GREEN OTROPHY AND CHEMOHETEROTROPHY AMONG UNICELLULAR BLUE-GREEN A PHAGE INFECTING UNICELLULAR AND COLONIAL BLUE-GREEN VITY, AMINO ACID POOL PATTERNS AND AMINATION IN BLUE-GREEN EVALUATE SS OURCES OF NITROGEN AND PHOSPHORUS FOR NUTRIENT SOURCES FOR ECOSYSTEM MODEL OF LAKE MAJOR CAUSE OF CONTROL OF CHLOROPHYLL FLUORESCENCE Z NO NITRATE

SHIRE, 1968 AND 1969

SUTTON. N.H.

PROGRESS REPORT ON AQUATIC WEED AND POLLUTION EFFECTS ON PHYCOVIRUS AND HOST

THE SELECTION OF NO UTILIZATION OF STUDIES USE IN THE BIO-ASSAY OF WATER QUALITY

EXPERIMENTAL INCREASE OF BIOMASS OF THE BLUE-GREEN CONCURRENT GROWTH OF BACTERIA AND LAMPROPEDIA HYALINA SCHROETER, A COLORLESS BLUE-GREEN HOSPHORUS AND PHOSPHORUS-32 IN SEAWATER, INVERTEBRATES AND * NUTRIENT REGENERATION* COMPOSITION* AND DECOMPOSITION OF TREATMENT PLANT EFFLUEN/ FACTORS REGULATING THE GROWTH OF ENCE OF E OF

EFFECTS OF ARTIFICAL AERATION ON THE CHEMISTRY AND ATTACHED MANITOBA

I PEG.

RELATIVE TOLERANCE OF NITROGEN-FIXING BLUE-GREEN GROWTH RESPONSES OF BLUE-GREEN MODIFIED SEDIMENTATION SYSTEM FOR COUNTING

BLUE-GREEN DEVELOPMENT OF A SELECTIVE LIMITING FACTORS IN PHYTOPLANKTON

INTERRELATIONS AMONG PLANKTON, ATTACHED REQUIREMENTS BETWEEN DIFFERENT GENERATIONS IN BROWN THE HETEROCYSTS OF BLUE-GREEN EIGHT LABORATORY EVALUATION OF THE PROVISIONAL NA ON TEST TIONAL

CURRENT APPROACHES

EXPERIENCE WITH

BACTERIAL AND THE CAPACITY OF GROWING ORGANIC MATTER FROM DEAD GREEN DISSOLVED PRODUCTION OF ES OF THE MEDIUM

AND ULTRASTRUCTURES OF THE NEW POLLUTION EFFECTS ON LITTORAL COMPOSITION AND STRUCTURE OF BSERVATIONS ON THE CYTOLOGY REFERENCE TO ASCOPHYLLUM /

UENCE OF POLLUTION

EFFECTS OF LIGHT AND TEMPERATURE ON DEVELOPMENT OF A SELECTIVE ALGAECIDE TO CONTROL NUISANCE FRESHWATER, WITH SPECIAL REFERENCE TO PHOTOSYNTHESIS BY QUE FOR BIDASSAY OF ARK

NUTRIENTS LIMITING PHASE II. NUTRIENT REGENERATION, COMPOSITION, AND DEC/ ALGAL ALGAL PHOSPHORUS, AND NITROGEN) ON NUISANCE STUDY OF PHOSPHATE INDUCED (DISSOLVED ORGANICS, NOMENON

GROWTH ALSAL ALGAL CARBON AND NITROGEN AS REGULATORS OF A TECHNIQUE FOR EVALUATING

PHOTOHETER 4 NITROGENASE ACTI CYANDPHAGE

FITZGERALD

FITZGERAL PROBER. R TURNER, H

NICHOLS, M

ALGAE CONT

ALGAE CON

OTTO, N E

AND AQUATIC WEE ITS FOR LIMITING OR SURPLUS NUTR Sp. L-31

THE L.R CONTROL

AND WEEDS IN LAKE MENDOTA

ONTROL BY MIXING, KEZAR LAKE IN SUTTON, VEW HAMP BY MIXING. STAFF REPORT ON KEZAR LANE IN CONTROL STUDIES CONTROL ALGAE ALGAE

ECOLOGY ALGAE ALGAE

FOR MASS CULTURE PURPOSES ALGAE

SHANE, M S

BEDNARZ, T

MILLER, S

SPOONIEWSK

SAKSON

MOSS, B

۵

REILLY,

FOREE

FOR WATER PURIFICATION AND PROTEIN PRODUCTION FROM EUTROPHIC AND OLIGOTROPHIC WATERS AND THEIR ALGAE

ALGAE FROM EUTROPHIC AND OLIGOTROPHIC WATERS AND THEIR ALGAE FROM NORTH HEAD, WASHINGTON
ALGAE GLOEOTRICHIA ECHINULATA (SMITH). RICHTER ON PHYTOP ALGAE IN A CLOSED VESSEL
ALGAE IN BATCH CULTURE /CTS ON WATER QUALITY, PHASE II ALGAE IN CONTINUOUS CULTUREIN DILUTED SECONDARY SEWAGE

THE DCCURENC IN NEUSIEDLERSEE, AUSTRIA ALGAE

OF DAM RESERVOIRS, THE RIVER SOLA, AND CARP PONDS OF TWO MICHIGAN LAKES ALGAE (

SELECTED

ON ARTIFICIAL AND NATURAL SUBSTRATES IN LAKE ON ENTERIC ORGANISMS ALGAE ON ARTIFICIAL ALGAE ON ENTERIC ORG ALGAE TO PESTICIDES

VENKATARAM

DAVIS, E

EVANS, D

KRZECZKOW

DORKULIL, FAST, A W

FOREE,

ATTERTON.

EVANS. J O'BRIEN,

8

PROMS.

ALGAECIDE TO CONTROL NUISANGE ALGAL GROWTH ALGAE TO SODIUM CHLORIDE CONCENTRATION ALGAE WITH AN INVERTED MICROSCOPE

ALGAE THEIR MEANING AND MEASUREMENT ALGAE WHY THEY BECAME DOMINANT

ALGAE AND THE PHOSPHORUS CYCLE IN ARTIFICIAL OPEN SYST SOME DIFFERENCES IN NUTRI ALGAE. ILI. DIFFERENTIATION AND NITROGENASE ACTIVITY ALGAE. DESMARESTLA

ALGAL ASSAY PROCEDURE BOTTLE TEST /RLABORATORY PRECISI BIOASSAYS EXAMPLES, ADVANTAGES, AND LIMITATIONS BLOOMS AND THE REMOVAL OF PHOSPHORUS FROM SEWAGE ASSAYS OF SELECTED WASTE DISCHARGES ALGAL ALSAL

TUNZI, M G

BROWN.

SOROKIN, C

SI MMONDS, OTSUKI, A HIBBERD, D RUENESS. J

MOORE,

HUSSAINY.

KULASOORIY WEISS, C M

NAKAHARA.

CONFER. J

SHAPIRO,

ALGAL CELLS TO AFFECT THE PH AND THE BUFFERING PROPERTI ALGAL

ALSAL CHLOROPHYLL IN TWO SALT LAKES IN VICTORIA, AUSTRA CLASS, EUSTIGMATOPHYCEAE

A TECHN ALGAL COMMUNITIES IN A TRIBUTARY STREAM OF LAKE ONTARIO ALGAL COMMUNITIES IN THE INNER OSLO FJORD, WITH SPECIAL A MEANS TO ASSESS THE FERTILIZING INF CULTURES AS ECOLOGY ALGAL ALGAL ALGAL

0 EPI.PHYTES OF UTRICULARIA IN EVERGLADES NATIONAL GROWTH

BROCK, T D PROWS, B L WOLDENDORP

BROWN.

RICH, L

LUND, J W

SKULBERG,

GROWTH GROWTH ALGAL ALGAL ALGAL DIURNAL PH PATTERNS AS PREDICTORS OF CARBON LIMITATION IN

ALGAL ALGAL

BY

/D NUTRIENTS AND DECEMPOSITION EFFECTS ON WATER GROWTH ASSESSMENT IN NATURAL WATERS GROWTH IN AMERICAN FALLS RESERVOIR GROWTH GROWTH ALGAL ALGAL

GROWTH IN ORDER TO SUPPRESS OR ELIMINATE THIS PHE RELATION TO NUTRIENTS GROWTH ALGAL

VANDERBORG ALGAL GROW

FOREE,

ROSE, F L

GROWTH POTENTIAL IN ILLINOIS SURFACE WATERS IN TREATED SEWAGE

CROWE. J. NATIONAL A GERLOFF, G LAPPALAINE BIOLOGICAL ACKMAN. R RIZNYK, WE I SS. BROWN. WANG. ASSESSMENT IN NATURAL WATERS
ASSESSMENT OF INTERSTITIAL MICROALGAE PRODUCTION IN TWO
ASSESSMENT OF POLLUTION
ASSESSMENT OF SELF-PURIFICATION CAPACITY IN INLAND WATE
ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL PHOSPHORUS
ASSESSMENT OF TRENDS IN WATER QUALITY
ASSESSMENT OF WATER QUALITY ASCOPHYLLUM NODOSUM JON EFFECTS ON LITTORAL ALGAL COMMASHFALLS ON CHEMICAL AND SEDIMENT CHARACTERISTICS OF TW ASSAY PROCEDURE BOTTLE TEST / RLABORATORY PRECISION TES AN INVESTIGATION OF HETEROTROPHY ASSAYS OF SELECTED WASTE DISCHARGES ASSAY OF NATURAL WATERS ARCTIC SEA ICE PLANT ANALYSIS FOR NUTRIENT EIGHT LABORATORY EVALUATION OF THE PROVISIONAL ALGAL NATIONAL BIOLOGICAL METHODS FOR THE ULOSE-1,5-DIPHOSPHATE CAR/ A REGULATORY MECHANISM FOR COZRINE ORGANISMS IN THE 1969 POLLUTIO/ AN ASSESSMENT OF THE ALGAL POPULATIONS IN UNITIES IN THE INNER OSLO FJORD, WITH SPECIAL REFERENCE TO MANOMETRIC RS. LAKE PAIJANN/ ON THE USE OF MATERIAL BALANCES FOR THE BY NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 POLLUTIO! AN ALGAL GROWTH ENERGY FLOW IN A HIGH ALGAL THE CHAR LAKE PROJECT. A STUDY OF FSTUARINF SEDIMENTS O ALASKAN LAKES N

ATLANTA, GEOR /ATION CAPACITY OF STREAMS AND ESTUARIES ATMOSPHERIC AND SURFACE WATER TRACE METAL INPUTS / CHE ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING PHY ATMOSPHERIC CONTRIBUTIONS OF NITROGEN AND PHOSPHORUS ATMOSPHERIC NITROGEN BY AZOTOBACTER SP., AND OTHER HETE ATMOSPHERIC REAERATION IN NATURAL STREAMS ROTROPHIC OLIGONITROPHILOUS BACTERIA IN THE / FIXATION OF

* JULY 7-8, 1970; HELD AT GEORGIA INSTITUTE OF TECHNOLOGY, MICAL MODEL FOR LAKE MICHIGAN POLLUTION CONSIDERATIONS ON

NKTON STANDING CROPS

AL, ISOTOPIC, AND ENZYMATIC METHODS FOR MEASURING NITROGEN

ATP SYNTHESIS FROM PYRUVATE AND NITROGEN FIXATION IN AZ ATTITUDES RELATION BETWEEN ANAEROBIC A SURVEY OF HOUSEWIVES. DIOBACTER VINELANDII

AUSTRALIA AUSTRALIA AUSTRIA DETERGENT PHOSPHATE AND EUTROPHICATION IN ERFAL AND ALGAL CHLOROPHYLL IN TWO SALT LAKES IN VICTORIA, AND HINTERER FINSTERTALER SEE, KUHTAI,

OUS BACTERIA IN THE / FIXATION OF ATMOSPHERIC NITROGEN BY ROBIC ATP SYNTHESIS FROM PYRUVATE AND NITROGEN FIXATION IN SCHROETER, A COLORLESS BLUE-GREEN ALGAE IN NEUSIEDLERSEE, THEORETICAL FOUNDATIONS FOR THE STUDY OF PRODUCTIVITY IN

AZOTOBACTER SP., AND OTHER HETEROTROPHIC OLIGONITROPHIL AZOTOBACTER VINELANDLI THE OCCURENCE OF LAMPROPEDIA HYALINA AZERBALJANIAN LAMES AND RESERVOLRS AUSTRIA

KASYMOV, A

HAAKER,

HAR TWELL . HUSSAINY. PECHLANER, DORKULIL,

BACT

SINCLAIR.

WINCHESTER

CHAP IN.

SCHINDL

BANSAL . HAAKER,

NIEWO

TSI VOGLOU,

MCCARTHY,

ASSIMILATION OF MARINE PHYTOPLANKTON /ARISON OF CHEMIC

ASSIMILATION IN PLANT PHOTOSYNTHESIS ACTIVATION OF RIB ASSIMILATION OF ELEMENTAL PHOSPHORUS BY NEWFOUNDLAND MA

BUCHANAN. ACKMAN, R

STRZELCZYK CAPPENBERG SUTCLIFFE, HELM, W T CHARUDATTA DAVIS, E M GANAPATI, BAHNICK, D AULENBACH, HENDRICKS, SYBESMA, C MOSKALENKO SOKOLSKAYA BOSCH, H F ď STRZELECKI ADAMSKA, A REILLY, P NIEWOLAK, LUNDGREN, RITTER, R PALMER, F **OVERBECK** OVERBECK, HUSSAINY. WATER QUA VEAL , D M TAYLOR, W AHRN SBRAK. RAO, P S FILLOS, J NIEWOLAK GIZINSKI AGGUS, L SWEENEY. SWEENEY KHANNA, WEAVER, RHEE G MCCOY. IDLER, IN THE KRDCK, BROWN. BELLA, NIEMO BAIN. PEER BROWN /ANISMS AF YEARS OF F DMY OF FLOW AND LECT OF CHEMICAL CONSTITUENTS ON UPTAKE OF PH /OPHICATION IMPLICATIONS OF INTERACTIONS BETW IN THE ILAWA LAKES / ATMOSPHERIC NITROGEN BY 0 u. ECOLOGICAL DBSERVATION IN OFFSHORE REGIONS MICROBIOLOGICAL STUDIES ON SALT LAKES IN VI DIURNAL VERTICAL MIGRATION OF AN ES LES--FLORIDA-ALABAMA PA SE ON THE PHYSICAL AND CHEMICAL LI BACTERIA IN THE NITROGEN CYCLE IN LAKES
BACTERIA IN THE SYNTHESIS OF VITAMIN BIZ IN THE WATER
BACTERIA IN THE WATERS OF THE ILAWA LAKES AND SOME OF **EVIDENCE** BEAVER RESERVOIR DURING THE SECOND AND THIRD YEARS OF BENTHAL DEPOSITS ON DXYGEN AND NUTRIENT ECONOMY OF FLO OF LOWER TROPHIC LEVELS& VOL. V SUMMARY REPORT. VOLUME AND OF LAND DRAINAGE, NUTRIENTS, / STUDIES ON NITROGEN FLXATION IN AQUATIC BACTERIAL PRODUCTION IN EUTROPHIC; STRATIFIED LAKE BACTERIA, MICROBIAL DECOMPOSITION OF ORGANIC MATTER BACTERIA FROM INDIA TO HYDRILLA AND WATER-HYACINTH BACTERICIDAL EFFECTS OF ALGAE ON ENTERIC ORGANISMS WATER BAY, NEWFOUNDLAND WITH ELEMENTAL PHOSPHORUS BENTHIC MACROINVERTEBRATES AND ANALYSIS OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF BACTERIAL DEGRADATION OF STREAM DETRITUS BAY AND I.TS TRIBUTARIES -- FLORIDA-ALABAMA BACTERIAL AND ALGAL CHLOROPHYLL IN TWO AND ALGAE IN A CLOSED VESSEL RHODOS PIRILLUM RUBRUM BALTIC SEA DURING SUMMER SEASON BACTERIA STUDIES 1968-1969 BENTHAL SYSTEMS
BENTHIC ALGA ULVA LACTUCA BASINS AND CLAY EROSION BAY PART OF GOPLO LAKE BAYS SOME RELATIONS BACTERIUM FOR PHOSPHATE PART OF GOPLO LAKE IAYS A DOUBLE LAKE BAYS IN A LARGE LAKE BACTERIA IN A POND BAY, LAKE MICHIGAN BARODA, WEST LNDIA BAY-DELTA WATERS BAY-DELTA WATER BENTHAL SYSTEMS BIOLOGY ESTUARY BACTERI UM # BAY-DELTA BACTERIA BACTERIA BACTERIA BACTERIA BACTERIA BACTERIA BACTERIA BACTERIA BACTERIA BASIN BAIKAL BAIKAL BASIN BAY ВАУ BAY BAY BAY BAY CHEMOAUTOTROPHY IN NITRIFYING INDOMES ON PROPERTIES UF PLANTONIC, RENTHIC, AND E PIPHYTIC IRONMENTS—VII. SOME ECOLOGICAL ASPECTS OF NITROSEN FIXING OSPHORUS—32—COPRECIPITATION FUR RAPID ENUMERATION OF WATER EEN NATURALLY OCCURRING PARTICULATES AND METHANE OXIDIZING CONCURRENT GROWTH OF PATHUGENICITY OF FUNGI AND DNA A STUDY OF TOXICITY AND BIOSTIMULATION IN SAN FRANCISCO A STUDY OF TOXICITY AND BIOSTIMULATION IN SAN FRANCISCO CES OF NITROGEN AND PHOSPHORUS IN THE LAKE GEORGE DRAINAGE WATER QUALITY INVESTIGATIONS, LAKE MICHIGAN ME MATTER OF POLLUTION OF THE INTERSTATE WATERS OF PERDIDO THE CHESAPEAKE ENVIRONMENTAL EFFECTS ON THE GROWTH OF NITROGEN-FIXING NUTRIENT CONTROL IN NORTH SAN FRANCISCO CASE OF NUTRIENT ENRICHMENT IN AN INSHORE AREA OF GEORGIAN ZOOPLANKTON OF THE MATERIAL, AND FISH CATCH IN TWO EASTERN CANADIAN EUTROPHICATION OF SHELTERED A DIFFUSION MODEL FOR GREEN ENVIRONMENTAL CONSIDERATIONS FOR ESTUARINE MATHEMATICAL MODELING OF ESTUARINE THE EFFECT OF NUTRIENT FERTILIZATION ON THE INDRGANIC SULFUR OXIDATION BY IRON-OXIDIZING S. ON HETEROTROPHIC, METHANE OXIDIZING AND SULFATE REDUCING NITROGEN FIXATION/ RONMENTS. III. ON THE NITROGEN FIXING JUNDS IN / EXPERIMENTAL INVESTIGATIONS ON THE ACTIVITY OF AZOTOBACTER SP., AND OTHER HETEROTROPHIC OLIGONITROPHILOUS PARTICIPATION OF SOME MEIR PHYSIOLOGICAL AND B/ THE OCCURRENCE OF HETEROTROPHIC ESTUARY PHYTOPLANKTON AND ENTERIC AN WICROBIAL DECOMPOSITION OF DRGANIC MATTER AND PRC/ DISTAIRUTION PATTERN OF PHYTOPLANKION AND COMPETITION BETWEEN AN ALGA AND AN AQUATIC OR TWO LIGHT DRIVEN REACTIONS IN THE PURPLE PHOTOSYNTHETIC ENERGY IN LAKE ON THE FAUNA OF NAIDIDAE (OGLIGOCHAETA) OF LAKE THE PLANKTON OF LAKE GARDNO NEAR THE PHOTOSYNTHETIC PRODUCTIVITY IN THE AJWA RESERVOIR AT MNOLOGY OF WESTERN LAKE / EFFECTS OF SOUTH SHORE DRAINAGE COEXISTENCE OF A FISHERY AND A MAJOR INDUSTRY IN PLACENTIA TUARINE CLADOCERAN, PODON POLYPHEMOIDES, IN THE CHESAPEAKE BOTTOM FAUNA OF THE OF THE BOTTOM OF LONG HARBOUR, PLACENTIA SUMMER BENTHOS IN NEWLY FLOODED AREAS OF PLACENTIA EFFECT OF ND SEDIMENT FROM THE BUFFALO RIVER 1969 SURVEY OF ROM THE BUFFALO RIVER 1970 ROLE OF FROM THE BUFFALO RIVER 1970 BEEF B16 CONTAMINATION AUSTRALIA F THE ILAWA LAKES ILLING 1965-19/ BACTERIA, ING WATERS / NI SUNDO RTICULATE CTORIA, DIMENTS

0F 0F

STEPHANODISC

(BACILLARIOPHYTA, CENTRALES

BINDERANUS (KUTZ.) KRIEGER OR MELOSIRA BINDERANA KUTZ.

Z	
C	
0%	
ш	
-	
LL	
A	
S	
Σ	
S	

STUDIES ON PROPERTIES OF PLANTONIC,

NCE OF PHOSPHORUS IN LAKES AND COASTAL WATER SEDIMENTS AND

TS OF SAPROBIC CONDITIONS ON SOME CILIATED PROTOZOA IN THE

OBSERVATIONS ON MORTALITIES OF

LONG HARBOUR, PLACENTIA

SIGNIFICA THE EFFEC BENTHOS AND HYPOLIMNION OF A EUTROPHIC POND BENTHOS

THE REGULARITIES OF VERTICAL DISTRIBUTION OF

BIGHORN RIVER BIGHORN RIVER

NG THE SECOND AND THIRD YEARS OF FILLING 1965-197 SUMMER EFFECTS OF IMPOUNDMENT ON THE WATER QUALITY OF THE LIMNOLOGY OF YELLOWIAIL RESERVOIR AND THE -MODELLEN (IN GERMAN WITH ENGLISH SUMMARY) ABSTUFUNGEN DER

ECOLOGY

A TECHNIQUE FOR ER QUALITY CRITERIA CHEMICAL ASPECTS OF

ALGAL F TOXICITY AND BIOSTIMULATION IN SAN FRANCISCO BAY-DELTA/ RENT APPROACHES

OF THE ILAWA LAKES AND SOME OF THEIR PHYSIOLGGICAL AND OXYGEN DEMAND INDEX AS A RAPID ESTIMATE OF AN INTENSIVE

SECONDARY SEWAGE TREATMENT PLANT EFFLUENT AND SUBSEQUENT ATS

ENVIRONMENTS

ASPECTS OF THE C ENVIRONMENTS

POPULATION, NATURAL RESOURCES, AND DESCRIPTION OF MATHEMATICAL

ORTHOPHOSPHATE ANALYSIS

TAL STAFF

MENT

PHYTOPLANKTON AS A DEVELOPING FRESHWATER FRESHWATER MECHANISMS OF

MEANS OF CONTINUOUS OR SEMICONTINUOUS RELATIONSHIPS SETWEEN TURNOVER RATES IN THE SOME TH ENGLISH SUMMARY)

E AN

LING

TENT REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BAS/

SIMPLE MARINE OF STABILITY EQUILIBRIUM AND EFFECTS OF REFUSE-TIP LIQUOR UPON STREAM OF LAKE ONTARIO LIMNOLOGICAL AND RELATED STUDIES. 22. WATER QUALITY INVESTIGATIONS, LAKE MICHIGAN BASIN

BIOLOGY

SOME DATA ON THE ROLE OF FOOD IN THE ING OF AQUATIC INVERTEBRATES CONDUCTED AT THE INSTITUTE OF

ZOOPLANKTON COMMUNITIES

NET PLANKTON AND NANOPLANKTON PRODUCTION AND ESTIMATION OF THE (SMITH) RICHT/ THE INFLUENCE OF EXPERIMENTAL INCREASE OF

PHOSPHORUS ANALYSIS OF WATER, PLANKTON DIATOM SPECIES F ROTATORIA AND DAPHNIA LONGISPINA IN CARP PONDS

BOTTOM OF FAMINATION OF THE BENTHIC ORGANISMS AFTER CONTANIN/ BENTHIC. AND E PIPHYTIC BACTERIA

PEER, D L STRZELCZYK

STUMM. M GOULDER,

BENTHOS I'N BOTTOM SEDIMENTS OF THREE MASURIAN LAKES BENTHOS IN NEWLY FLCODED AREAS OF BEAVER RESERVOIR DURI

WRIGHT, J

BOMBOWNA LUND.

FITZGER

UHLMA

SOLTERO,

AGGUS.

BIDASSAY AND CHEMICAL COMPOSITION OF SOME CARPATHIAN RI BIOAKTIVITAT IN HINTEREINANDERGESCHALTETEN BIOASSAY ANALYSIS OF NUTRIENT AVAILABILITY

BIOASSAY OF FRESHWATER, WITH SPECIAL REFERENCE TO ALGAL BIOASSAY TECHNIQUES FOR ESTABLISHING WA

BIOASSAYS EXAMPLES, ADVANTAGES, AND LIMITATIONS OF CUR BIOCHEMICAL DXYGEN DEMAND

BIOCHEMICAL PROPERTIES / FROTROPHIC BACTERIA IN THE WAT BIOCHEMICAL SURVEY IN WESTERN LAKE ERIE

BRYDGES, T

FOREE,

POLLUT

SHR I VER,

KROCK, TUNZI, NIEWOLAK

× @

MOPPER,

BIODEGRADABILITY /ALGAE IN CONTINUOUS CULTUREIN DILUTE BIODEGRADABILITY OF ANIONIC SYNTHETIC SURFACE ACTIVE AG

BLOGEOCHEMISTRY OF CARBOHYDRATES AND PROTEINS IN AQUATI BIGGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA

BIOLOGICAL AND CHEMICAL STUDY OF VIRGINIA'S ESTUARIES BIOLOGICAL AND PHYSICAL PROCESSES IN HEATED STREAMS

EVALUATION OF THE MOLYBDENUM BLUE METHOD FOR EFFECTS OF PO BIOLOGICAL BIOLOGICAL

KETCHUM, B

VILLEGAS.

AHLERT, R

BREHMER

OWEN.

INDICATOR OF WATER QUALITY INFORMATION SYSTEMS FOR WATER QUALITY MANAGE INVESTIGATION UNITA SCIENTIFIC AND EXPERIMEN BIOLOGICAL BIOLOGICAL BIOLOGICAL BIOLOGICAL

INVESTIGATION UNIT. SCIENTIFIC STAFF INVESTIGATIONS OF LAME WINGRA BIOLOGICAL

BAUMANN, P

GRAHAM. T

GRAHAM.

CAIRNS,

BIOLOGICAL TAUB, F B

LUXURY UPTAKE BIOLOGICAL

MODELS OF FRESHWATER COMMUNITIES MODELS (INPREDICTION OF THE BALANCE OF MATTE METHODS FOR THE ASSESSMENT OF WATER QUALITY NITROGEN CYCLE AND ALGAL PRODUCTIVITY BIOLOGICAL BIOLOGICAL BIOLOGICAL BIOLOGICAL

PECULIARITIES IN RESERVOIRS OF SOUTH TURKMEN PRODUCTIVITY AND BALANCE OF ORGANIC SUBSTANC PRODUCTIVITY OF DIFFERENT TYPES OF LAKES BIOLOGICAL BIOLOGICAL BIOLOGICAL

MOSKALENKO

KOGAN,

ALEXANDER,

UHL MANN.

SOROKIN, Y

DURHAM, L PHILLIPS,

ALIMOV, F BRAIDECH,

PIDGAIKO.

WINBERG.

PRODUCTIVITY OF KURAKHOV'S POWER STATION COD PRODUCTIVITY OF LAKES KRIVDE AND KRUGLOE PRODUCTIVITY OF THE RYBINSK RESERVOIR BIOLOGICAL BIOLOGICAL BIOLOGICAL

STUDIES RELATED TO OXYGEN DEPLETION AND NUTR SURVEY OF STREAMS OF COLES COUNTY, ILLINOIS, SYSTEMS. 1. PRIMARY NUTRIENT CONSUMERS BIOLOGICAL BIOLOGICAL BIOLOGICAL

TRANSFURMATION OF ORGANIC MATTER IN A BIOLOGICAL BIOLOGY

SIVKO, T N NUTTALL, P

SIVKO, T

DOWNING. E

GRYGIEREK, MONAKOV, A

BREHMER,

GHILAROV,

KALFF, J

SPODNIEWSK

LEWKOWICZ

WILLIAMS

BIOLOGY AND CHEMISTRY OF A WARM-WATER STREAM OF EUDIAPTOMUS ZACHARIASI POPPE BIOLOGY

BIOMASS AND SPECLES DIVERSITY IN MARINE AND FRESHWATER INLAND WATERS, ACADEMY OF SCIENCES, USSR OF DLIGOCHAETA FROM DORSET CHALK STREAMS BIOLOGY OF BIOLOGY BIOLOGY RELATIONS BETWEEN

BIOMASS OF THE BLUE-GREEN ALGAE GLOEOTRICHIA ECHINULATA BIOMASS OF ZODPLANKTON AND PRODUCTION OF SOME SPECIES O BIOMASS IN A NORTH TEMPERATE ZONE LAKE PLANKTON 0F BIOMASS

BIOMASSES AND THE QUALITY OF AMERICAN RIVERS AND THE GR BIOMASS. AND SEDIMENT

۳ ا STEVENS, S JANSZ, E R STEWART, W DHARMAWARD SPODNIEWSK VENKATARAM BATTER TON. KULA SOOR IY WIEGERT, R YENT SCH, C INTERACTIO œ SCHOFIELD. KOIVO, A J 80 8 **EVERHART** DHMORI . M 504 VENKATARA THOMAS, J CZAPLEWSKI GURVICH, V KRZYZANEK, EFFECTS OF MACGREGOR, GOL TERMAN, DHWADA, K DORKULIL, CARPENTER GRAMMS, L JENNINGS. GIZINSKI, NAKAHARA, SHAP IRO. ALIM, H I GRABACKA, KROCK, H PROCEEDI LAU, Y L DELFIND, NORDLIE, KAJAK, Z GRABACKA DICKMAN, SWEENEY, MOSS, B GIZINSKI MOHAMED, DOHLER, RIPPKA, SWEENEY. MOHAMED. MOHAMED, MENDAY. BARICA KOIKE.] SOROKIN, BROWN. DOHL ER PEER, LIND. BIOSSTIMULATION AND EUTROPHICATION OF AQUATIC ECOSYSTEM 0 ON THE EXTRACELLU NITRO RICHTE M M AND ⋖ 13 BLUE-GREEN ALGA, OSCILLATORIA ERYTHRAEA (*TRICHDDESMIUM OF MANGANES EUTROPH BUFFALO RIVER 1969 SURVEY OF BENTHIC MACROINVERTEBRATES SURVEY OF BENTHIC MACRO BURNING AS A SUPPORTING TREA A SUPPORTING MANAGEMENT IN THE CONTROL OF WA A SUPPORTING MATERH NET ALGAE. III. DIFFERENTIATION AND NITROGENASE /AYS ALGAE PROFILE DUE TO A SOURCE OF EFFLUENT DISCHARGED IN 00 OXYGEN PROBE FOR ESTIMATING PRIMARY PRODUCTIVITY PROFILE DUE TO A SOURCE OF FERRENCE OF FE DIFFERENCES SOME EFFECTS OF ARTIFICIAL BOTTOM ASSOCIATIONS IN THE DNIEPER RIVER RESERVOIRS BOTTOM OF LONG HARBOUR, PLACENTIA BAY, NEWFOUNDEAND /E THERMAL EFFLUENT SYSTEMS AND PARAMETERS IN POLLUTED STREAM MODELS FROM AND PARAMETERS IN POLLUTED STREAM MODELS FROM ALGAE TO PESTICIDES ALGAE TO SODIUM CHLORIDE CONCENTRATION ALGAE WHY THEY BECAME DOMINANT OF REARING FISHPONDS IN THE GOLYSZ COMPLEX GLDEOTRICHIA ECHINULATA (SMITH) BAY-DELTA WATERS NO O BOTTOM FAUNA IN THE GOPLO LAKE
BOTTOM FAUNA IN THE TRESNA DAM RESERVOIR IN 1966
BOTTOM FAUNA OF THE BAY PART OF GOPLO LAKE BUDGETS A CONTRIBUTION TO THE UNDERSTANDING OF STUDIES BUDGET OF SOME SMALL NORTHWEST ONTARIO LAKES Ż ALGAE ANABAENA SP. L-31 ALGAE GLOEGTRICHIA ECHINULATA (S ALGAE IN NEUSIEDLERSEE, AUSTRIA BLUE-GREEN ALGA ACMENELLUM QUADRUPLICATUM SOME BLUE-GREEN EPIPHYTE ON PELAGIC SARGASSUM BLUE-GREEN UNIALGAE BOTTOM SEDIMENTS OF FINGERLING PONDS BOTTOM SEDIMENTS OF THREE MASURIAN LAKES BOTTOM WATER OF LAKE MENDOTA, WISCONSIN TESTING UNDER TURBULENT CONDITIONS BIOSTEMULATION IN SAN FRANCISCO BAY-DE BIOTA AND CHEMISTRY OF PICEANCE CREEK ALGA ANABAENA CYLINDRICA ALGA ANACYSTIS NIDULANS ALGA ANACYSTIS NIDULANS A CENTRAL TEXAS RESERVOIR A FLORIDA SINKHOLE LAKE ANACYSTIS NIDULANS BUFFERING PROPERTIES OF THE MEDIUM BIOSTEMULATION IN SAN FRANCISCO BOD AND OD IN SEGMENTED ESTUARY BIO-ASSAY OF WATER QUALITY BRUNSWICK AND MAINE, 1960 BROWN ALGAE, DESMARESTIA BUDGET OF LAKE MENDOTA BIUTIN IN LAKE SAGAMI ALGAL MAT BUFFALO RIVER 1970 ALGAE ALGAE ALGAE BRITISH COLUMBIA ALGAE ALGAE ALGA BOTTON MATERIAL BIOSTIMULATION BRACKISH LAKE BLUE-GREEN BLUE-GREEN BLUE-GREEN BLUE-GREEN BLUE-GREEN BLUE-GREEN BLUE-GREEN V. BURNING AS BLUE-GREEN BUDGET OF BUDGET OF BURNING BURNING BOTTOM BOD 800 800 800 800 PREDICTION OF ROPHICATION ON THE STUDY OF THE Z ROGEN FIXATION IN LAKE SEDIMENTS CONTRIBUTION TO NITROGEN AND ANALYSIS OF WATER

1 NVERTEBRATES AND ANALYSIS OF WATER AND SEDIMENTS FROM THE

E CAPACITY OF GROWING ALGAL CELLS TO AFFECT THE PH AND THE AND CT OF NITRATE ON NITROGEN-FLXATION BY THE COLYCOLATE AND THE PHOTORESPIRATION IN THE PHOTORESPIRATION IN THE SITE OF NITROGENASE ACTIVITY IN THE THE INFLUENCE OF EXPERIMENTAL INCREASE OF BIOMASS OF THE ME OCCURENCE OF LAMPROPEDIA HYALINA SCHROETER, A COLORLESS AND STUDIES ON DENITRIFICATION IN A TILIZATION ON ENCLOSED PLANKTON POPULATION IN MARIGN LAKE, NUTRITIONAL REQUIREMENTS BETWEEN DIFFERENT GENERATIONS IN EFFECTS OF POLLUTION, SAINT JOHN RIVER, NEW THE DRGANIC MATTER THERMAL STRATIFICATION AND ANNUAL HEAT CONTRIBUTION BY SNOW TO THE NUTRIENT ICATI/ NATURAL PHOSPHATE SOURCES IN RELATION TO PHOSPHATE ND SEDIMENT FROM THE TMENT IN CONTROLLING WATERHYACINTH IN THE SUDAN. I-ROUTINE ECENT STUDIES ON THE ROLE OF NITROGEN IN THE PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND SUMMARY REPORT. VOLUME I OF A STUDY OF TOXICITY AND TS OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS. VOL. I. VITAMIN B12, THIAMINE, AND GENASE ACTIVITY, AMINO ACID POOL PATTERNS AND AMINATION IN PRIMARY PRODUCTION AND SPECIES DIVERSITY OF A SUCCESSIONAL *) ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE CHARACTERISTICS OF SELECTED GREEN AND OF. CILIATA IN THE REGULARITIES OF VERTICAL DISTRIBUTION OF BENTHOS IN DISSOLVED OXYGEN AND RELATED CHEMICAL PARAMETERS IN THE RELATIVE TOLERANCE OF NITROGEN-FIXING 96 V CILIATA OF THE SHOCK-WAVE TECHNIQUE TO COLLAPSE THE VACUOLES OF PHOTOHETEROTROPHY AND CHEMOHETEROTROPHY AMONG UNICELLULAR PHYSIOLOGICAL STUDIES ON NITROGEN-FIXING YANOPHAGE AC-1 A PHAGE INFECTING UNICELLULAR AND COLONIAL GROWTH RESPONSES OF NITROGEN FIXATION BY A THE HETEROCYSTS OF USE OF STOCHASTIC MODEL COMMENTS ON 'ON DETERMINATION DETERMINATION ON THE PREDICTION OF EUTROPHICATION EXPERIENCE IN THE STUDY OF INTERACTION OF NITRILOTRIACETIC ACID WITH SUSPENDED ORTALITIES OF BENTHIC ORGANISMS AFTER CONTAMINATION OF HORIZONTAL DIFFERENTIATION OF STUDY OF TOXICITY EUTROPHIC AND OLIGOTROPHIC WATERS AND THEIR USE IN EFFECT OF NITRATE ON NITROGEN-FIXATION CHARACTERISTICS OF NITRATE REDUCTION IN A MUTANT NO TERHYACINTH IN THE SUDAN. II-BACKBURNING ON THE ROLE YACINTH IN THE SUDAN. I-ROUTINE BURNING A NOTE (LOWER TROPHIC LEVELS. VOL. VI OF A

A. /

ONLY ONLY

ASUREMENTS ASUREMENTS

AND TRANSMITTANCE

ACTIVITY

FLOWING STREAM

UNIFORMLY

THE

THEIR PRODUCTIVITY

RECENT STUDIES

NITROGEN

LAR EXCRETION OF

ROM

TURES

PRINCE, A SUTCLIFFE, HORNE, A J SOROKIN, C JENKINS, D WIUM-ANDE MORTON, S SZUMIEC, M MILLS, E L MYKLESTAD, ROBBINS, J LONGERICH, FEUILLADE, GERCHAKOV, SYRETT, P MOPPER, K KERR, P C SLOVACEK, BAKKER, E POLISINI, KRZECZKOW LEWKOWICZ WESTLAKE, STYLES, F ZARNOWSKI KERSTING, BUCHANAN, FRAAEN, T SMRCHEK. SCHMIDT. SCHINDLE BOMBOWNA GOLDMAN, OTSUKI, WETZEL, OTSUKI, MCNABB. SCHINDL FOREE, DOBBS. HECKY, ROUND. TOETZ, TOETZ, WETZEL REED. RICH. HOLM CYCLE IN AQUATIC ECOSYSTEMS
DETERMINATORS ON SWINE WASTE BFFLUENTS
DIOXIDE AND PRIMARY PRODUCTIVITY IN THE GLACIAL
DIOXIDE CONCENTRATION ON OXYGEN EVOLUTION AND FL
DIOXIDE CONTENT OF THE INTERSTITIAL WATER IN THE CARBON AND NITROGEN AS REGULATORS OF ALGAL GROWTH IN TR CARBON AND NITROGEN COMPOUNDS FROM LEAVES IN AN EXPERIM CARBON CONTENT OF WATER AND WASTEWATER CARBOXYLASE BY FRUCTUSE 6-PHOSPHATE AND DEACTIVATION BY CAROTENOLDS DEPENDING ON ILLUMINATION (IN FRENCH) / AN ON THE AUTUMN ANABAENA NUTR SOBIOMASS OF ZOOPLANKTON AND PRODUCT LIMNOLOGICAL AND PRIM CELL-WALL FRACTIONS. NITROGEN, AND STANDING CROP IN ADU STEPHANDDISCUS BINDERANUS (KU THE AP BY THE MARINE DIATOM CHAETOCEROS AFFINIS CELLS TO AFFECT THE PM AND THE BUFFERING PROPERTIES OF CARBON, NITROGEN, AND PHOSPHORUS AND EUTROPHICATION OF MBDANDONG, LAKE CARBON AND NITROGEN AS REGULATORS OF ALGAL GROWTH IN DECLINE OF CALGIUM OF CHLORELLA PYRENDIDOSA AND ITS ROLE IN THE SOME RELATIONS OF LAND DRAINAGE. AND PRETEINS IN AQUATIC ENVIRONMENTS LTS ROLE IN MAINTAINING PHYTOPL CERATOPHYELUM DEMERSUM GROWING IN WASTE-WATER CELLS. (1. ANAEROBIC MICROBIAL DECOMPOSITION SELF-PURIFICATION AND PRODUCTION CELLS. 1. AEROBIC MICROBIAL DECOMPOSITION DIOXIDE SYSTEM AND EUTROPHICATION CALORIC VALUES CAMERDON, ZOOPLANKTON OF BAROMBI MBO, CALCIUM PHOSPHATE IN THE ILAWA LAKES CASTANHO, AMAZONIA, SOUTH AMERICA) CERATOPHYLLUM-PERIPHYTON COMMUNITY LIMITATION IN ALGAL GROWTH CALIFORNIA. A SUMMARY STATEMENT CALIFORNIA. II. SYNOPTIC STUDIES CELLS OF ANKLSTRODESMUS BRAUNII IN SOME COLORADO WATERS IN FRESHWATER SYSTEMS CARP POND IN CZECHOSŁOVAKIA CARBOHYDRATES AND PROTEINS CARBOHYDRATES BY THE MARINE CARBOHYDRATES IN SEDIMENTS ANNOTATED LIST OF TRICHOPTERA (CADDISFLLES) IN WISCONSIN CALANOIDA), IN LAKE ERIE CARBON ON EUTROPHICATION CARROLL ISLAND, MARYLAND CHALK-STREAM ECOSYSTEM CAYUGA LAKE, NEW YOR E LARGE ZODPLANKTER, LIMNDCALANUS MACHONOS JANGERON AND CALGIUM OF CHLOREL NAMICS OF METTHE E/ ABOLISM AND ACCESSIBILITY OF IRON AND CALCIUM PHOSPHATE THE MICROBIOLOGICAL DECOMPOSITION OF TRIBASIC CALCIUM PHOSPHATE ENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA, A SUMP CARPATHIAN RIVERS DIOXIDE CANADIAN BAYS CERATOPHYLLUM CHALK STREAMS CENTRALES 1. CARP PONDS CARP PONUS CARP PONDS CELL-WALLS CATCHMENT CHANNELS CARBON CANADA CARBON CARBON CARBON CARBON CARBON CARBON CARBCN CARBON CARBON CARBON NITRUGEN FIXATION ON CLEAR LAME,
A NITRUGEN CORRECTION FOR
STUDIES ON CRATER LAKES IN WEST ECOLOGICAL STUDIES ON CRATER LAKES IN WEST PARTICULATE MATERIAL, AND FISH CATCH IN TWO EASTERN ASPECTS OF THE BIOGEOCHEMISTRY OF WILLE! (GRAN) HUSTEDT. I. EFFECT OF T/ PRODUCTION OF IMPROVED TECHNIQUE FOR ANALYSIS OF PROTUZOA ON THE FATE OF PARTICULATE EATED SEWASE ENTAL HAROWATER STREA/ DECOMPOSITION OF DISSOLVED ORGANIC F ULTRA-VIOLET ABSORBANCE FOR MONITORING THE TOTAL ORGANIC THE THE EFFECT OF INORGANIC WATER LAKES RESULTS OF THE STUDY OF SOME LINKS OF THE FOOD CHAIN IN A SELECTED ALGAE OF DAM RESERVOIRS, THE RIVER SOLA, AND TOTAL ORGANIC STANDING CROPS ATMOSPHERIC DISSOLVED AND PARTICULATE ORGANIC DIURNAL PH PATTERNS AS PREDICTORS OF ACTIVATION OF RIGULOSE-1,5-DIPHOSPHATE D QUANTITATIVE VARIATIONS OF THE CHLOROPHYLL AND DIFFERENT OF SOME SPECIES OF ROTATORIA AND DAPHNIA LONGISPINA IN PRODUCTION STUDIES OF THE HENDRIK VERWOERD DAM AND ITS FIVE TRACE ELEMENTS AND VITAMIN BIZ IN UDRESCENCE TRANSIENTS IN SYNCHRONOUS CULT/ THE EFFECTS OF LAR RADIATION, WATER TEMPERATURE AND PRIMARY PRODUCTION IN BIDASSAY AND CHEMICAL COMPOSITION OF SOME INVERTEBRATES COLLECTED ON AND AKDUND CHANGES IN WATER CHEMISTRY OF A TROPICAL LAKE (LAGO DO NITRATE REDUCTASE ACTIVITY IN NITROGEN-STARVED TIC.) KRIEGER OR MELOSIRA BINDERANA KUTZ. (BACILLARIOPHYTA) THE KINETICS OF NH4 UPTAKE BY THE UPTAKE OF PHOSPHORUS BY OF GROWING ALGAL RELATIONSHIPS BETWEEN HETEROTROPHIC GROWTH IN INDOOR RESEARCH DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL BIOLOGY OF OLIGOCHAETA FROM DORSET DIURNAL UPTAKE OF NO3 AND NH4 BY A SEDIMENT OF GRANE LANGSO, A DANISH LOBELIA LAKE THE CAPACITY SYSTEM OF SOUTHEAST ALASKA NOLYN EFFECTS OF ANT PHOTOSYNTHESIS DITO AND LAKE! MACRIPHYTES PEARANCE OF ODUCTION OF THE MEDIUM FNTS, ARY

න ග

N LAKE

ERAFE

CHAGBORUS PUNCTIPENNIS IN A GEORGIA IMPOUNDMENT DIFFUSION MECHANISM CHELATORS LIGHT THRESHOLD CONTROLLING THE VERTICAL MIGRATION OF KTON GROWTH BY MIXTURES OF PHOSPHATE, NITRATE, AND ORGANIC

CHEMICAL AND PHYSICAL CHARACTERISTICS OF THE RED CEDAR CHEMICAL AND PHYSICAL CONDITIONS ON LOCH LEVEN CHEMICAL ANALYSIS OF NUTRIENTS THE PHYTOPLANKTON PRODUCTION. CCNTINUOUS AUTOMATED MONITORING OF

CHEMICAL AND SEDIMENT CHARACTERISTICS OF TWO ALASKAN LA CHEMICAL ASPECTS OF BIDASSAY TECHNIQUES FOR ESTABLISHIN CHEMICAL AND PHYSICAL RELATIONSHIPS IN LAKE ONTARIO SOME EFFECTS OF VOLCANIC ASHFALLS ON ER QUALITY CRITERIA

CHEMICAL COMPOSITION OF SOME CARPATHIAN RIVERS
CHEMICAL COMPOSITION OF THE MEDIUM ON THE GROWTH OF CHL BIOASSAY AND EFFECT OF THE EFFECT OF IPITATION FOR RAPID ENUMERATION OF WATER BACTE! GRELLA PYRENGIDOSA C WA

CHEMICAL COMPARISON OF THE PHYSICAL AND SOME NS NITRILOTRIACETATE AND FOR 'NORMAL' LAKE WATER N IN FINGERLING PONDS SYSTEMS

CHEMICAL CHEMICAL ATTON OF NET PRIMARY PRODUCTION WITH THE OXYGEN METHOD AND THE I GERIA

BNS ON ATMOSPHERIC AND SURFACE WATER TRACE METAL INPUT! A ASÍS COMPARATIVE TRENDS OF PRIMARY PRODUCTIVITY AND SOME & W/ VARIATION OF MANGANESE, DISSOLVED OXYGEN AND RELATED SHORE DRAINAGE BASINS AND CLAY EROSION ON THE PHYSICAL AND RESPONSE OF PHYSICAL AND PHYSICAL AND ON IN A RESERVOIR T 25 DEGREES

RESERVOIR AREA, WYOMING AND UTAH

TIME TO BIOLOGICAL AND

THE BIOLOGY AND ICAL VARIATIONS IN AQUATIC ENVIRONMENTS. VOL. I. BIOTA AND RAPHY OF LAKE ONTARIO LIMNOLOGICAL AND RELATED STUDIES. I. SEASONAL CHANGES IN WATER 9 A COMPARISON OF EFFECTS OF ARTIFICAL AERATION ON THE EFFECTS NITROGEN ASSIMILATION OF MARINE PHYTOPL/ OTA AND CHEMISTRY OF PICEANCE CREEK A. SOUTH AMERICA)

CIPL

E PLANKTON DIATOMS: 1. THALASSIDSIRA PSEUDONANA GROWN IN A ON OF AN ESTUARINE CLADOCERAN, PODCN POLYPHEMOIDES, IN THE PHOTOHETEROTROPHY AND THE ECOLOGY OF THE PLANKTON OF THE SEASONAL AND SPATIAL CHANGES IN THE SWAMPS OF LAKE AN ECOLOGICAL INVESTIGATION OF THE EFFECT OF CUPRIC AND FLUDRIDE IONS ON THE RESPIRATION OF PP. NNO BLUE-GREEN ALGAE TO SODIUM 9 90 Z P GE THERMAL, AND ACID MINE WATER LOADINGS ON THE GROWTH LIGHT-INDUCED FLUORESCENCE CHANGES OF THE CHEMICAL COMPOSITION OF THE MEDIUM ON THE GROWTH ETTHE E/ ABOLISM AND ACCESSIBILITY OF IRON AND CALCIUM DACTIVE CO/ INVESTIGATION OF PHOTOSYNTHETIC TRANSLENTS RESPIRATORY ACTIVITIES THE NITRATE REDUCTASE GROWTH RESPONSES OF TION OF DXYGEN SWAMP

CHLOROPHYLL CONCENTRATIONS BY IN VIVO FLUORESCENCE P OSCILLATORIA RUBESCENS AND QUANTITATIVE VARIATIONS OF THE

CHASTON, I GOULDEN, P BINDLOSS, PALMER, M ZARNOWSKI, EGBORGE, A BALL, R C LEWKOWICZ, WINCHESTER PHYSICAL A MADISON, R BARSDATE, KHANNA, P CHILDS, C BRICKELL, GOLTERMAN GERLETTI , LACKEY, R LERMAN, A BOMBOWNA HEM, J D BAHNICK. DELFINO, ENTZ, 8 STIMULATION OF PHYTOPLAN CHEMICAL CONSTITUENTS ON UPTAKE OF PHOSPHORUS-32-COPREC CHEMICAL EFFECTS OF SALMON DECOMPOSITION ON AQUATIC ECO 8

ENVIRONMENTS OF VOLTA LAKE AND LAKE NASSER

CHEMICAL EQUILIBRIUM MODELS FOR LAKE WATER WHICH CONTAI CHEMICAL FACTORS AND PRIMARY PRODUCTION OF PHYTJPLANKTO HYDROLOGY OF THE RIVER OSHUN, WESTERN STATE, N INHIBITORS /SES IN CORRELATION WITH THE ESTIM CHEMICAL INTERACTIONS OF ALUMINUM WITH AQUEOUS SILICA A CHEMICAL MODEL FOR LAKE MICHIGAN POLLUTION CONSIDERATI CHEMICAL PARAMETERS IN THE BOTTOM WATER OF LAKE MENDOTA CHEMICAL PARAMETERS TO ELIMINATING THERMAL STRATIFICATI CHEMICAL LIMNOLOGY OF WESTERN LAKE SUPERIOR /OF SOUTH CHEMICAL PARAMETERS IN LAKE MAGGIORE ON A PLURIANNUAL CHEMICAL QUALITY CONDITIONS

QUALITY OF SURFACE WATER IN THE FLAMING GORGE CHEMICAL SURVEY OF THE TAMAR ESTUARY. I. PROPERTIES OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS. VOL. I. CHEMICAL STEADY-STATES IN LAMES AND OCEAN CHEMICAL STUDY OF VIRGINIA'S ESTUARIES CHEMICAL

CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS FOR MEASURING ANNOTATED BIBLIDG CHEMISTRY OF A TROPICAL LAKE (LAGO DO CASTANHO, AMAZONI CHEMISTRY OF A WARM-WATER STREAM EFFECTS OF CHEM CHEMISTRY AND ALGAE OF TWO MICHIGAN LAKES CHEMISTRY OF PICEANCE CREEK CHENISTRY

SCHMIDT. G

EVERHART,

RAO, P S

RIPPKA, STUMM,

BREHMER,

EVERHART,

BUTLER,

BREHMER

MCCARTHY, FAST, A W

PROTO, D

CHEMOSTASIS AND HOMEOSTASIS IN AQUATIC ECOSYSTEMS PRIN CHEMOSTAT WITH SILICATE AS LIMITING NUTRIENT /OF MARIN DIURNAL VERTICAL MIGRATI CHEMOHETEROTROPHY AMONG UNICELLULAR BLUE-GREEN ALGAE CHEMDAUTOTROPHY IN NITRIFYING BACTERIA CHESAPEAKE BAY

PAASCHE, E BOSCH, H F

HOWARD-WIL LINDEGAARD

SARGENT.

SKINNER.

TAYLOR, W

MAUZERALL.

HESSE, M

ZARNOWSKI,

ZARNOWSKI

I SCHEN.

VENNESLAND

GLOO SCHEN

BRYDGE S.

LIMNOLOGICAL STUDIES IN AN AFRICAN THE INTERACTION OF SEWA CHIRONOMIDAE (DIPTERA) FROM A DANISH LOWLAND STREAM CHESAPEAKE BAY ESTUARY CHILMA, MALAWI. CHLORELLA

CHLORELLA AND THE INFLUENCE OF LIGHT CHLORELLA AND THE PRIMARY PHOTOREACTIONS FOR THE PRODUC CHLORELLA PYRENOIDOSA AND ITS ROLE IN THE DYNAMICS OF M CHLORELLA VULGARIS AT DIFFERENT TEMPERATURES USING RADICHLORELLA. SPECIES OR STRAIN DIFFERENCES ELLIPSOIDEA IN VARIOUS NUTRIENT MEDIA CHLORELLA PYRENOIDOSA CHLORELLA CHLORELLA

CHLOROPHYLL AND DIFFERENT CAROTENDIDS DEPENDING ON ILLU CHLOROPHYLL AND ITS RELATION TO PARTICULATE ORGANIC MAT CHLOROPHYLL AND THE MARGALEF PIGMENT RATIO IN A MOUNTAI CHLOROPHYLL A -- TOTAL PHOSPHORUS RELATIONSHIPS IN LAKE CHLOROPHYLL A CONCENTRATION IN OREGON COASTAL WATERS CHLORIDE CONCENTRATION

MATHIS, B BERMAN, T

FEUILLADE, ROBERTSON,

```
NIELSEN, D
PROWS, B L
HAWKINS, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HSIAD, S I
EUNPU, F F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KROGIUS, F
                                                                                                                                                                                                                                                                                                    0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DUXBURY, A
                                                                                                                                                                                                                                                                                                                                                INTERNATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KETCHUM, B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MALONEY, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INTERNATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SKOGERBOE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALGAE CONT
                                                                                                                                                             STARZYKOWA
                                                                                                                                                                                    BUIKEMA, A
                                                                                                                                                                                                                                                                                                                                                                        EDZWALD, J
                                                                                                                                                                                                                                                                                                                                                                                                 LEHMUSLUOT
                                                                                                                                                                                                                                                                                                                                                                                                                                             GOLDMAN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BAIN, R C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DUTT, G R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DURHAM, L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ALGAE CON
                                                                                                                                                                                                                                 PITCAIRN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PROCEEDIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PARKER. J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VENKATARA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FITZGERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PETER SON,
                                                                                                                                      GRABACKA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HANSMANN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GLOO SCHEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EPPLEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WINNER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DICKMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HODGINS.
                                                                                         ADDI SON.
                                                                                                                                                                                                                                                      STORR, J
                                                                                                                                                                                                                                                                                                    BAHNICK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LACKEY,
REED, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TURNER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DENTKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOHAMED.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LYSYJ, I
                                                                                                                 GRABACKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ي
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SONEDA.
                                                                                                                                                                                                                                                                                                                           BUTTON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STURMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PEER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RHEE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CHEMOSTASIS AND HOMEOSTASIS IN AQUATIC ECOSYSTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ں
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COLD CLIMATES, HELD AT THE UNIVERSITY OF ALASKA, COLLEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPETITION BETWEEN AN ALGA AND AN AQUATIC BACTERIUM FO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MIXING, KEZAR LAKE IN SUTTON, NEW HAMPSHIRE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MINING. STAFF REPORT ON KEZAR LAKE IN SUTTON
                                                                                                                                                                                                                                                                                                                       CLAY ON THE AVAILABILITY OF DILUTE ORGANIC NUTRIENTS TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOME EFFECTS OF ARTIFICIAL FERTILIZATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER MODEL FOR PREDICTING NITRATE AND OTHER SOLUTES
                                                                SYSTEM FOR THE RAPID ANALYSI
                                                                                         ANALYSI
                                                                                                                                                                                                                                                                                                                                              CLIMATES, HELD AT THE UNIVERSITY OF ALASKA, COLLEGE, JU
                                                                                                                                                                                                                                                                                                                                                                                         COASTAL AREAS IN FINLAND, WITH SPECIAL REFERENCE TO POL COASTAL LAKES OF EAST GIPPSLAND, VICTORIA COASTAL MARINE WATERS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COLORADO EFFECTS OF ARTIFICAL DESTRATIFICATION ON ZOOPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTAMINATION OF THE BOTTOM OF LONG HARBOUR, PLACENTIA
                                                                                                                                                                                CLADOCERAN, DAPHNIA PULEX, AS A FUNCTION OF BODY SIZE,
                                                                                                                                                                                                                                                                                                CLAY EROSION ON THE PHYSICAL AND CHEMICAL LIMNOLOGY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GAMETOGENESIS IN LAMINARIA SACCHARINA. IL.
                                                                                                                                    CILÍATA OF THE BOTTOM OF REARING FISHPONDS IN THE GOLY CLADOCERA AND COPEPODA) OF SELECTED DAM RESERVOIRS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WATERHYACINTH IN THE SUDAN. LI-BACKBURNING
                    CHLOROPHYLL IN TWO SALT LAKES IN VICTORIA, AUSTRALIA CHLOROPHYLL-LIGHT TECHNIQUE
                                                                                                                                                                                                                                                  CLADOPHORA GLOMERATA TO TEMPERATURE AND PHOTOPERIOD
                                                                                                                                                                                                         CLADOCERAN, PODON POLYPHEMOLDES, IN THE CHESAPEAKE
                                                                                                            CILIATA IN BOTTOM SEDIMENTS OF FINGERLING PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NITROGEN AS A CONTROLLINGFACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER STUDIES OF ESTUARY WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONTAMINANTS IN NATURAL WATERS
CHLOROPHYLL FLUORESCENCE IN GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESERVOIR EUTROPHICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                              COASTAL STREAMS OF OREGON
COASTAL WATER SEDIMENTS AND BENTHOS
COASTAL WATERS
                                                                                                                                                                                                                                                                             CLADOPHORA GROWTH IN LAKE MICHIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IN NORTH SAN FRANCISCO BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COLES COUNTY, ILLINOIS, 1967-1970
COLONIAL BLUE-GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUBSURFACE EFFLUENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CONTAMINANTS IN NATURAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUISANCE ALGAL GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COASTAL WATERS NITROGEN AS I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALGAE BY MIXING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EUTROPHICATION
                                                                                                                                                                                                                                                                                                                                                                      COAGULATION IN ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COFUR D'ALENE LAKE SYSTEM
                                                                  CHROMATOGRAPHIC COLUMNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COEUR D'ALENE, IDAHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CODE WITH COMMENTARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COLUMBIA RIVER MOUTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COLORADO WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COASTAL WATERS
                                                                                     CHROMATOGRAPHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTAMINANTS
                                                                                                                                                                                                                                CLADORHGRA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COLUMBIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTRUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SPINT BBL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTROL
                                                              ORGANIC PHOSPHORUS IN WATER SAMPLES OR FRACTIONS FROM ELEMENTAL PHOSPHORUS AND SOME OF ITS COMPOUNDS BY GAS
                                       PRIMARY PRODUCTION OFF OREGON USING AN IMPROVED
                                                                                                                                                                                                                                                                                                                       STEADY-STATE HETEROTROPHIC POPULATIONS EFFECT OF Y 22/ INTERNATIONAL SYMPOSIUM ON WATER POLLUTION IN COLD
                                                                                                                                                                                                                                                                                                                                                                                             EUTROPHICATION IN SOME LAKES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                              EFFECTS OF LOGGING ON PERIPHYTON IN
OF NITRITE AND NITRATE ON
                    BACTERIAL AND ALGAL
                                                                                                                                                                                DXYGEN CONSUMPTION OF THE
                                                                                                                                                                                                                            THE ROLE OF PHOSPHORUS IN THE GROWTH OF
                                                                                                                                                                                                                                                    A THEORETICAL SEASONAL GROWTH RESPONSE CURVE OF
                                                                                                                                                                                                                                                                             AVAILABILITY OF PHOSPHORUS FOR
                                                                                                                                                                                                                                                                                                EFFECTS OF SOUTH SHORE DRAINAGE BASINS AND
                                                                                                                                                                                                                                                                                                                                                                                                                  A LIMNOLOGICAL SURVEY OF THE FRESHWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                       EFFECT ON PHYTOPLANKTON GROWTH IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SIGNIFICANCE OF PHOSPHORUS IN LAKES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PERIODICITY OF CHLOROPHYLL A CONCENTRATION IN OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LUTION OF ESTLARIES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EUTROPHICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PROCEEDINGS OF THE NEW ENGLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A MCDEL WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MACROBENTHIC COMMUNITIES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENRICHMENT IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PHAGE INFECTING UNICELLULAR AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IN LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DISSOLVED AND PARTICULATE ORGANIC CARBON IN SOME ENCLOSED PLANKTON POPULATION IN MARION LAKE, BRITISH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VARIABILITY OF SALINITY AND NUTRIENTS OFF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ECOSYSTEM OF LAME DALNEE ON AN ELECTRONIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PYROGRAPHIC GROSS CHARACTERIZATION OF WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ON MORTALITIES OF BENTHIC ORGANISMS AFTER NUTRIENT SOURCES FOR ALGAE AND THEIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESEARCH NEEDS FOR IRRIGATION RETURN FLOW QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 S OF WATER POLLUTION PROGRESS TOWARDS MEETING OUT WATER POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EXAMINATION OF AGRICULTURAL PRACTICES FOR NITRATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DEVELOPMENT OF A SELECTIVE ALGAECIDE TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BURNING AS A SUPPRETING MANAGEMENT IN THE
                                                                                                                                                                                                         DIURNAL VERTICAL MIGRATION OF AN ESTUARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SYMPOSIUM ON WATER POLLUTION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BIOLOGICAL SURVEY OF STREAMS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EUTROPHICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A PROGRAM FOR THE CONTROL OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PROGRAM FOR THE
                                                                                                                                                         ASSOCIATIONS OF PLANKTON CRUSTACEANS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENVIRONMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REPORT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NITRATE AND PHOSPHATE CONCENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALGAL PRODUCTION AND NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OF AGRICULTURAL DRAIN WATER
                                                                                                                                                                                ACCLIMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ٧
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E, JULY 22/ INTERNATIONAL
                                                                                                                                                                                                                                                                                                                                                                                                                                         FROM MASTEMATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CYANDPHAGE AC-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MODELLING OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OBSERVATIONS
                                                                                                                                                                              LIGHT AND LIGHT
                                                                                                                                                                                                                                                                                                WESTERN LAKE /
                                                                                                                                                         DUTHERN POLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1968 AND 1969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OF-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANKTON IN PAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            M AND PAINFUL
                                                                                                                                                                                                                                                                                                                                                                                             HUMIC LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              R PHOSPHATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MS PRINCIPL
                                                                                                                                                                                                                                                      OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORRELATION
                                                                                                                                    CCMPIFX
                                                                                                                                                                                                                                                    DPWENT
                                                                                                                                                                                                                                                                                                                                                                                                                                         REMOVAL
                                                                                   OF
```

PEELE, T C WEGLENSKA PATALAS, K STARZYKOWA SRIDHARAN. REICHARDI, SARGENT, D ALEXANDER, MCCOY, E F GLODSCHENK CUSHING, C MYKLESTAD, KNOWLES. J BEDNARZ, T REICHARDT, GANNON. PIDGAIKO NEAL . V R SKULBERG, SLOVACEK, GRANHALL CONFER, J ALEXANDER VENKATARA CHASTON. FOREE, E BURGIS. POLLUTI SCHINDL HARRIS. DUGAN. KERR. FOREE CROPS ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINI CROPS ON NITRATE CONTENT OF GROUNDWATER AND TILE DRAINA CRUSTACEAN FILTRATORS /ONCENTRATIONS OF NATURAL FOOD O CRUSTACEAN PLANKTON AND THE EUTROPHICATION OF ST. LAWRE CRUSTACEANS (CLADOCERA AND COPEPODA) OF SELECTED DAM RECULTURE /CTS ON WATER QUALITY, PHASE II. NUTRIENT REGE CULTURE FILTRATED FROM PANDORINA MORUM
CULTURE MEDIUM: /AETOCEROS AFFINIS VAR. WILLEI (GRAN) H COPEPODA), OF SELECTED DAM RESERVOIRS IN SOUTHERN POLAND (COPEPODA CALANOIDA), IN LAKE ERIE THE DEC COPEPODS, PARTICULARLY THERMOCYCLOPS HYALINUS, IN THE T COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE WATER BY CRATER LAKES IN WEST CAMERODN: ZOOPLANKTON OF BAROMBI M CULTURE OF ALGAE
CULTURE PURPOSES
CULTUREIN DILUTED SECONDARY SEWAGE TREATMENT PLANT BFFL
CULTURES
CULTURES AS A MEANS TO ASSESS THE FERTILIZING INFLUENCE
CULTURES OF /CTS OF CARBON DIOXIDE CONCENTRATION ON O u CONTROLLING NUTRIENTS IN NATURAL WATERS CONTROLLING THE VERTICAL MIGRATION OF CHAOBORUS PUNCTIP CONTROLLING WATERHYACINTH IN THE SUDAN. I-ROUTINE BURNI CUPRIC AND FLUORIDE IONS ON THE RESPIRATION OF CHLORELL CYANOPHAGE AC-1 A PHAGE INFECTING UNICELLULAR AND COLO AL CLASS, EURESULTS OF T INTERRE CYCLE AND ALGAL PRODUCTIVITY
CYCLE IN AQUATIC ECOSYSTEMS
CYCLE IN ARTIFICIAL OPEN SYSTEMS
CYCLE IN LAKES
CYCLE IN LAKES
CYCLE IN LAKES
CYCLE IN LAKES
CYCLE OF PHEO-PIGMENTS IN LAKE ONTARIO WITH PARTICULAR CONTROLLED EUTROPHICATION -- INCREASING FOOD PRODUCTION CYTOLOGY AND ULTRASTRUCTURES OF THE NEW ALGAL CLASS. A NEW RAPHIDIOPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM MINNESOTA LAKES CONSHIPS BETWEEN TURNOVER RATES IN THE BIOLOGICAL NITROGEN CYCLE AND ALGAL PRODUCTIVITY CYCLING PATHWAYS AND LITTER FUNGI CONTRUL, WHO'S GOT THE ANSWER+ POLICIES IN CANADA CYCLING BY PERIPHYTON CYCLING IN LAKE ERIE CYCLING IN NATURAL WATERS COOLING-WATER RESERVEIR CYANDPHYCEAN CULTURES CYCLING OF NUTRIENTS CRATER LAKE, OREGON CYCLING OF PHOPHOR CONTRULLINGFACIOR STUDIES CZFCHOSLOVAKIA CYANOPHAGES LINE OF THE LARGE ZOOPLANKTER, LIMNOCALANUS MACRURUS SARS (COPEPODA). ROPICAL LAKE GEORGE, UGAND/ THE ECOLOGY AND PRODUCTION OF COPEPODS. CONTROLS CUNTRUL COOLLING DYNAMICS OF THE NITROGEN ROLE OF BACTERIA IN THE NITROGEN EMPHASIS ON THE ROLE OF ZOOPLANKTON GRAZING THE SEASCNAL HE STUDY OF SOME LINKS OF THE FOOD CHAIN IN A CARP POND IN WSTEDT. I. EFFECT OF THE CONCENTRATION OF NUTRIENTS IN THE A METHOD FOR THE LARGE-SCALE THE SELECTION OF ALGAE FOR MASS UEN/ FACTORS REGULATING THE GROWTH OF ALGAE IN CONTINUOUS THE CARBON PLANKTON, ATTACHED ALGAE, AND THE PHOSPHORUS THE POTENTIAL FOR METHANE-CARBON NITROGEN SOURCES AND NERATION; COMPOSITION, AND DECOMPOSITION OF ALGAE IN BATCH INHIBITION OF DXYGEN FUNLUTION IN VOLVOX GLOBATOR BY MYGEN EVOLUTION AND FLUORESCENCE TRANSIENTS IN SYNCHRONOUS A S THE ACCELERATION OF THE HYDROGEOCHEMICAL NUTRIENT IOLOGICAL EXPERIMENTS ON DEPHOSPHORYLATION IN CYANOPHYCEAN ECOPHYSIOLOGICAL EXPERIMENTS ON DEPHOSPHORYLATION IN OBSERVATIONS ON THE DEVELOPMENT OF NUTRIENT BURNING AS A SUPPURTING TREATMENT IN BO, MBDANDONG, LAKE KUTTO AND LAKE/ ECOLOGICAL STUDIES ON VERTICAL TEMPERATURE STRUCTURE IN MPERATURE, TRANSPARENCY, AND PHYTOPLANKTON PRODUCTIVITY IN INFLUENCE OF FERTILIZATION AND ASSOCIATIONS OF PLANKTON ALGAL INFECTION BY MODELING OF MINERAL PRUGRESS REPORT ON AQUATIC WEED AND ALGAE ROLE OF THE FEDERAL GOVERNMENT IN THE LIGHT THRESHOLD EUTROPHICATION IN COASTAL WATERS NITROGEN AS A DUMENTAL PROTECTION THROUGH PUBLIC AND PRIVATE DEVELOPMENT POLLUTION PIDLOGICAL PRODUCTIVITY OF KURAKHOV'S POWER STATION PHYTOPLANKTON PRODUCTIVITY IN A WYOMING NK TON STANDING N THE DEVELOPMENT, FECUNDITY, AND PRODUCTION OF PLANKTONIC APHANIZOMENON FLOS-AQUAE ROM THE SEA BY RECYCLING HUMAN WASTES A GEORGIA IMPOUNDMENT SERVOIRS IN SOUTHERN POLAND BLUE-GREEN ALGAE STIGMATOPHYCEAE NCE GREAT LAKES LATIONS AMONG OF POLLUTION NG PHYTOPL GE EFFLUENT IRCN SALTS ENNIS IN VIAL

WIUM-ANDER LINDEGAARD

BUIKEMA, A

SHASTRY,

ROUT SON.

KAESLER, R SOKOLSKAYA GRYGIEREK.

BUNT, J S

BUCHANAN.

UHLMANN, D

PROPOR

BADA, J L

OTSUKI,

OTSUKI,

PIECZYSKA,

OVERBECK,

OGURA, N

WETZEL,

FOREE

BULLOCK

HARGRAVE

OF DISSOLVED ORGANIC CARBON AND NITROGEN OF DISSOLVED ORGANIC MATTER IN SURFACE SEGRIF PROBUCTION OF PHOSPHORUS IN WATER OF SEDIMENT AND DETRITUS AS A FUNCTION OF TRIBASIC CALCIUM PHOSPHATE IN THE ILAM OF ALGAE IN BATCH CULTURE /CTS ON WATER OF DISSOLVED ORGANIC CARBON AND NITROGEN OF DISSOLVED ORGANIC MATTER IN SURFACE SE DATA ON THE COMPOSITION AND DARK SURVIVAL OF FOUR SEA-I DATA ON THE FAUNA OF NATOIDAE (OGLIGOCHAETA) OF LAKE BA DATA ON THE ROLE OF FOOD IN THE BIOLOGY OF EUDIAPTOMUS PRODUCTION OF DISSOLVED ORGANIC M EFFECTS ON WATER QUALITY, PHASE II. NUTR DAPHNIA PULEX, AS A FUNCTION OF BODY SIZE, LIGHT AND LI METHODS FOR THE CHARACTERIZATION OF SUS DATA FROM LIMNOLOGICAL SURVEYS OF THE UPPER POTOMAC RIV DEACTIVATION BY FRUCTOSE 1,6-DI / ACTIVATION OF RIBULO AND RACEMIZATION OF AMENO ACIDS IN NATURA OF TEMPERATURE AND AERATI CARBON DIOXIDE CONTENT OF THE INFLUENCE OF VEGETATI BIOMASS OF DATA AND PARAMETERS FROM KANSAS RIVERS AND STREAMS IN MICRO-ECOSYSTEMS WITH DIFFERENT THE EULITTORAL ZONE OF LAKE DEPHOSPHORYLATION IN CYANOPHYCEAN CULTURES DEGRADATION OF SOLID ORGANIC MATERIALS DEGRADATION OF STREAM DETRITUS DECOMPOSITION ON AQUATIC ECOSYSTEMS
DECOMPOSITION EFFECTS ON WATER QUAL DENITRIFICATION IN A BRACKISH LAKE DALNEE ON AN ELECTRONIC COMPUTER DAPHNÍA LONGISPINA IN CARP PUNDS DEFORESTATION ON WATER QUALITY EFFECT DEEPLIVING POPULATIONS DELAWARE RIVER ESTUARY DANISH LOBELIA LAKE DANISH LOBELIA LAKE DANISH LOWLAND STREAM DECOMPOSITION I DECOMPOSITION I DECOMPOSITION O DECOMPOSITION O DECOMPOSITION DECOMPOSITION DECOMPOSITION WASTE DAIRY DELTA DATA DATA THE INTERSTITIAL WATER IN THE SEDIMENT OF GRANE LANGSO, A ON CN THE REDOX PROFILE OF THE SEDIMENT OF GRANE LANGSO, A LOGICAL INVESTIGATION OF THE CHIRONOMIDAE (DIPTERA) FROM A DOPPLANKTON AND PRODUCTION OF SOME SPECIES OF ROTATORIA AND SURVIVAL AND GROWTH OF SALMONELLA TYPHIMURIUM IN THE MODELLING OF THE ECOSYSTEM OF LAKE DXYGEN CONSUMPTION OF THE CLADOCERAN, PENDED SEDIMENT AND SELECTED APPLICATIONS FOR THE ACQUIRED NE N SOME KE ERIE CENTRAL BAS/ BIOLOGICAL STUDIES RELATED TO OXYGEN KE FRIE CENTRA/ MICRUBIOLOGICAL STUDIES RELATED TO OXYGEN MICHIGAN, LAKE HURON, AND LAKE SUPERI/ SILICA AND NITRATE ING THE EFFECTSTHE DEPENDENCE/ OF COMPLETE WINTER DXYGEN COMPILATION OF WATER QUALITY SE-1,5-DIPHOSPHATE CARBOXYLASE BY FRUCTOSE 6-PHOSPHATE AND CLUSTER ANALYSIS OF CELLS. I. AEROBIC MICROBIAL CELLS. IL. ANAEROBIC MICROBIAL KINETICS OF THE NONBIOLOGICAL PRIMARY PRODUCTION AND PRODUCTION AND PHASE II. NUTRIENT REGENERATION, COMPOSITION, AND CHEMICAL EFFECTS OF SALMON PHYTOPLANKTON IN LAKE TAHOE EFFECTS OF RATE AND EXTENT OF AEROBIC PHYTOPLANKTON DYNAMICS IN THE PHYTOPLANGTON POPULATION IN THE SACRAMENTO-SAN JOAGUIN STUDIES ON ECOPHYSIOLOGICAL EXPERIMENTS ON HYPOTHESIS FOR DISSOLVED OXYGEN PATTERN OF PHYTOPLANKTON AND BACTERIA, MICROBIAL THE MICROBIOLOGICAL PARTICULATES ON MICROBIAL ENTERIC BACTERIAL COMPOUNDS FROM LEAVES IN AN EXPERIMENTAL HARDWATER STREAT DRGANIC CONTENT COMPOSITION AND DEC/ ILLUMINATED AND OF DARK / MINERAL ATTER FROM DEAD GREEN ALGAL AND 0F AREA AT LOW TEMPERATURES ENT REGENERATION, SURFACE ZACHARIASI POPPE GHT ACCLIMATION ER CE MICROALGAE CN THE TREBUTION PARTICLE QUALITY, L WATERS TIONS OF IKAL

DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE LA DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE LA DEPLETION AS RELATED TO RATE OF EUTROPHICATION IN LAKE DEPLETION CAL FACTORS IN A SMALL, SENESCING LAKE INCLUD DEPLETION IN THE CENTRAL BASIN HYPOLIMNION OF LAKE ERIE DXYGEN BY MICRODRGANISMS IN ALASKAN RIVERS DESTRATIFICATION AND WATER QUALITY IMPROVEMENT OF LAKES **OUALIT** DYNAMIC MODEL OF DEPLETION IN THE HYPOLIMNION OF THE CENTRAL BASIN OF PROBLEM IN CALIFORNIA. A SUMMARY STATEMENT PHOSPHATE AND EUTROPHICATION IN AUSTRALIA ON WATER POLLUTION OF INLAND SUPERFICIAL WATERS DEVELOPMENTS AND THEIR IMPACT DETERGENT BUILDERS IN CALIFORNIA WATERS DESTRATIFICATION EFFECTS ON PHYTOPLANK DESTRATIFICATION ON ZOOPLANKTON IN PAR PHOSPHATE LEVELS DEPLETION OF DETERGENT DETERGENT DEITERGENT DETERGENT DETERGENT

RESERVOIR ARTIFICAL

ON ARTIFICIAL
IN LAKE, COLORADO EFFECTS OF

ENVIRONMENTAL IMPACT OF

ALGAE,

REQUIREMENTS BETWEEN DIFFFRENT GENERATIONS IN BROWN

AND RESERVOIRS BY HEATED WATER DISCHARGE

FRANCISCO, CHOUNACKI

DUTHIE, J HAR TWELL ,

JENKINS,

LACKEY,

LACKEY

HEFFNER, R

DI TORO,

KOIKE.

HENDRICKS,

MCCABE,

000

KIEFER, LIKENS,

FOREE

BRICKELL,

NIEWOL

MENON, A S

REICHARDI,

BRAIDECH, SCHEL SKE . KLEVENO, C

SCHINDLER

DOBSON, H NAKAHARA.

GORDON.

HOOPES.

MAGNITUDE AND EXTENT OF THE PHOSPHATE

RESPONSE

```
DEVEY, D G
                                                                                                                                                                                       PHOSPHATE PHOSPHATES
                                                                                                                                                                                                                                                                                   HENDRICKS,
                                                                                                                                                                                                                                                                                                                                                   PAERL, H W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HECKY, R E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MYKLESTAD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PATRICK, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALMEIDA, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ARCHIBALD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PAASCHE, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HOLLAND, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LONGER I CH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WIUM-ANDE
MORTON, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0 f '0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LINDEGAARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BOSCH, H F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DUTHIE, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SLOVACEK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HOOPES, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BROWN, RL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ULANOSKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLESCERI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WILLIAMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAU, Y L
                                                                                                                                                                                                                                                                                                                                                                                                                                            WILLIAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NALEPA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UHLMANN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RICH, L
                                                                                                                                                                                                                                                                                                                                                                                  OASIM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAIRNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SYMONS.
                                                                                                                                                         POLLUT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCHINDL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOETZ
                                                                                                                                                                                                                                                                                                                                                                       NIC DETRITUS OF A TROPICAL ESTUARY
OF DEVILS LAKE, NORTH DAKOTA
ENT DIAGENESIS AND REGENERATION OF PHOSPHORUS WITH SPECIAL
CAN DIATOM ASSOCIATIONS AND ITS RELATION TO WATER QUALITY
OF DIATOM CELL-WALLS
INE DIATOM CHARTCCERGS AFFINIS VAR. WILLE! (GRAN) HUSTEDT.
OF DIATOM COMMUNITIES
TON DIATOM SPECIES BIOMASSES AND THE QUALITY OF AMERICAN RI
ARY DIATOMS SUCCESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        THE ECOLOGY OF DIATOMS IN HARDWATER HABITATS

PHICATION OF SPATIAL DIFFERENCES IN NUTRIENTS AND DIATOMS IN LAKE MICHICAN

COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER POLLUTION MONITORING

COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS. I. THALASSIOSIRA PSEUDONANA GROWN IN A CHEMOST

SEFERTILIZED PONDS AND MICRO-ECOSYSTEINFLUENCE OF DIATOMS. I. THALASSIOSIRA PSEUDONANA GROWN IN A CHEMOST

SOUTHEAST ALASKA

CARBON DIOXIDE AND PRIMARY PRODUCTIVITY IN THE GLACIAL FIORD SIENTS IN SYNCHRONOUS CULT/ THE EFFECTS OF CARBON DIOXIDE CONCENTRATION ON OXYGEN EVOLUTION AND FLUORESCE

VE LANGSO, A DANISH LOBELIA LAKE

THE CARBON DIOXIDE CONTENT OF THE INTERSTITIAL WATER IN THE SEDIME

NKTON STANDING CROPS ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING PHYTOPL

AN ECOLOGICAL INVESTIGATION OF THE CHIRONOMIDAE (DIPTERA) FROM A DANISH LOWLAND STREAM
                                                                                                                                                                                                                                                                                   DETRITUS AS A FUNCTION OF PARTICLE SURFACE AREA AND ORG DETRITUS IN LAKE TAHCE STRUCTURAL MODIFICATION BY ATTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DISCHARGED IN A UNIFORMLY FLOWING STREAM A NOTE ON DISCHARGES PART LII THE DISTRIBUTION OF ZODPLANKTON ALDIURNAL PH PATTERNS AS PREDICTORS OF CARBON LIMITATION DIURNAL UPTAKE OF NO3 AND NH4 BY A CERATOPHYLLUM-PERIPH DIURNAL VARIATIONS IN RESPIRATION OF MAYFLY NYMPHS (EPH DIURNAL VERTICAL MIGRATION OF AN ESTUARINE CLADDCERAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DESTRATIFICATION AND WATER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DIVERSITY AND STABILITY ON THE CHANGES IN THE STRUCTURE DIVERSITY IN MARINE AND FRESHWATER ZOOPLANKTON COMMUNIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DIVERSITY IN SOME SOUTH AFRICAN DIATOM ASSOCIATIONS AND DIVERSITY OF A SUCCESSIONAL BLUE-GREEN ALGAL MAT /E TH
                                                                                                                                                      DETERMINATION OF THE BIODEGRADABILITY OF
                                                                                                                                                                                  GOVERNMENT ACTION AND PUBLIC CONFUSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNIEPER RIVER RESERVOIRS AND THEIR PRODUCTIVITY
                                                             ENVIRONMENTAL QUALITY
                                                   DETERGENTS AND ENVIRCNMENTAL QUALITY
DETERGENTS AND SEWAGE
DETERGENTS IN WATER. A BIBLIOGRAPHY
DETERGENTS DETERMINATION OF THE BIC
DETERGENTS GOVERNMENT ACTION AND PL
                                                                                                                                                                                                                   DETERGENTS. PART II.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DORSET CHALK STREAMS
                                                                                                                                                                                                                                                  DETERGENT-ENZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DISCHARGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ITS RELATION TO WATER QUALITY
ERMAL EFFLUENT SYSTEMS NET PRIMARY PRODUCTION AND SPECIES
EXPERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE
THE BIOLOGY OF OLIGOCHAETA FROM
EUTROPHICATION AND PHOSPHATE
                                                                                                                                                                                  PHOSPHATES AND PHOSPHATE SUBSTITUTES IN PHOSPHATE SUBSTITUTES IN RESPONSE OF PROTOZOANS TO
                                                                                                                                                                                                                                                                                      ENTERIC BACTERIAL DEGRADATION OF STREAM AEROBIC DECOMPOSITION OF SEDIMENT AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AT WITH SILIG/ SILICON AND THE ECOLOGY OF MARINE PLANKTON NS OF HYPERFERTILIZED PONDS AND MICRO-ECOSYSTEINFLUENCE OF YSTEM OF SOUTHEAST ALASKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MALITY IMPROVEMENT OF LAKES AND RESERVOIRS BY HEATED WATER
                              FACT AND FOAM IN THE ROW OVER
                                                                                                                                                           ВҰ
                                                                                                                                                                                                                                                                                                                                                                                                                                            ERIE AND ONTARIO EFFECTS OF SEDIMENT
                                                             LAUNDRY
                                                                                                                                                                                                                                                                                                                                                                                  ORGANIC THE BIDGEOCHEMISTRY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DIVERSITY IN SOME SOUTH AFRICAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       I. EFFECT OF T/ PRODUCTION OF CARBOHYDRATES BY THE MARINE TS OF INCREASING LIGHT AND TEMPERATURE ON THE STRUCTURE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       VERS AND THE GREAT LAKES

OR THE EUTROPHICATION OF LAKE ONTARIO FROM THE SEDIMENTARY

HOLDGRAPHIC MICROSCOPY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THE PREDICTION OF BOD PROFILE DUE TO A SOURCE OF EFFLUENT ALGAL ASSAYS OF SELECTED WASTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TIONS S ECIES RELATIONS BETWEEN BIOMASS AND SPECIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NCE TRANSIENTS IN SYNCHRONOUS CULTY THE EFFECTS OF CARBON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TO EUTROPHICATION OF SPATIAL DIFFERENCES IN NUTRIENTS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AN ECOLOGICAL EVALUATION OF A THERMAL
                                                                                         MAN-MADE SOURCES OF PHOSPHORUS
                                                                                                                                                           POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NT OF GRANE LANGSON A DANISH LOBELIA LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PODDON POLYPHEMOIDES, IN THE CHESAPEAKE
                                                                                                                                                      FONIC SYNTHETIC SURFACE ACTIVE AGENTS
                                                                                           THE SIGNIFICANCE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OF TWO ALGAL POPULATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BNG THE WESTERN SH/
                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE TO LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IN ALGAL GROWTH
                                                                                                                                                                                                                                                                                                                                              CHED MICROFLORA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             YTON COMMUNITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EMEROPIERA)
```

```
LUCAS, A M
RYDEN, J C
BAHNICM, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TSI VOGLOU.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BURNS, N M
                                                                                                                                                                                                                                                             NIELSEN, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BROCK, T D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GOERING. J
                                                                                                                                                                                                                                                                                                                                                                                                                                HENDRICKS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BLANTON, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KLEVENO, C
                                                                                                                                                                                                                ROBBINS, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HOWARD, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MURTHY, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BRAIDECH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ULANDSKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CARPENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TROUBLED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MENON A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BRYDGES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GANNON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GEDEON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DOB SON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BARRET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NALEPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WILLIAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BECK, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BREHMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ELECTRODIALYSIS A METHOD FOR EXTRACTING AVAILABLE NUTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A SIMPLIFIED METHOD OF PREDIC
                                                                                                                                                                                                                                                                                                                                                ELODEA NUTTALLII AS A COMPONENT OF A MANAGED WASTEWATER ENGLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EROSION ON THE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ESTUARIES, JULY 7-8, 1970, HELD AT GEORGIA INSTITUTE OF
                                                                                                                                                                                           10
                                                                                                                                                                                                                                                                                                                                                                                                                                           ENTERIC ORGANISMS
ENZYMATIC METHODS FOR MEASURING NITROGEN ASSIMILATION
                                                                                                                                                                                   EFFLUENT SYSTEMS NET PRIMARY PRODUCTION AND SPECIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EPIPHYTES OF UTRICULARIA IN EVERGLADES NATIONAL PARK EPIPHYTES ON SEA GRASSES
                                                                                                                  EFFLUENT AND SUBSEQUENT BIODEGRADABILITY /ALGAE IN
                                                                                               INFLUENCE OF FERTILIZATION
                                                                                                                                                                                                                                                                               EFFLUENTS UPON AQUATIC PRODUCTION IN LAME ONTARIO
                                                                                                                                       EFFLUENT DISCHARGED IN A UNIFORMLY FLOWING STREAM
                                                                                                                                                                                                                                                                                                                                                                                                                      ENTERIC BACTERIAL DEGRADATION OF STREAM DETRITUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENRICHMENT OF
 ECOASSAY FOR ENVIRONMENTAL POLLUTANTS
                                                                                                                                                                                                                                                                                                                                                                                               ENGLAND COASTAL ZONE MANAGEMENT CONF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ERODING SOILS FOR THE PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EPIPHYTE ON PELAGIC SARGASSUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COASTAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ERIE'S CENTRAL BASIN, 1970
                                                                                                                                                            EFFLUENT DURING TRANSPORT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BENTHAL SYSTEMS
BENTHAL SYSTEMS
                        ECOSYSTEMS PRINCIPL
                                                                                                                                                                                                                                                                                                                           ELECTROPHORESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DIURNAL VARIATIONS IN RESPIRATION OF MAYFLY NYMPHS (EPHEMEROPTERA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ESTUARIES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ESTUARINE E
                                                                                                                                                                                                              EFFLUENTS
                                                                                                                                                                                                                                                            EFFLUENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ESTUARIES
ESTUARIES
                                                                                                                                                                                                                                   EFFLUENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ESTUARIES
                                                 EFFLUENT
                                                                                             EFFLUENT
                                                                        EFFEUENT
R POLLUTION CONTROL CHEMOSTASIS AND HOMEOSTASIS IN AQUATIC SOIL PROPERTIES AFFECTING THE RETENTION OF PHOSPHORUS FROM JECT LAKE RESTORATION BY NUTRIENT REMOVAL FROM WASTEWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CHLOROPHYLL A --TOTAL PHOSPHORUS RELATIONSHIPS IN LAKE
AN INTENSIVE BIOCHEMICAL SURVEY IN WESTERN LAKE
THE POTENTIAL FOR METHANE-CARBON CYCLING IN LAKE
EN-NUTRIENT RELATIONSHIPS WITHIN THE CENTRAL BASIN UF LAKE
ON OF DIFFUSION CHARACTERISTICS OF THE HYPOLIMNION OF LAKE
OXYGEN DEPLETION IN THE CENTRAL BASIN OF LAKE
LIMNOCALANUS MACRURUS SARS (COPEDODA CALANDIDA), IN LAKE
ISTRIBUTION OF ZOOPLANKTON ALONG THE WESTERN SHORE OF LAKE
                                                                                    CROPS ON NITRATE CONTENT OF GROUNDWATER AND TILE DRAINAGE TINUOUS CULTUREIN DILUTED SECONDARY SEWAGE TREATMENT PLANT A NOTE ON THE PREDICTION OF BOD. PROFILE DUE TO A SOURCE OF
                                                                                                                                                                                                        TOTAL ORGANIC CARBON DETERMINATORS ON SWINE WASTE
                                                                                                                                                                                                                                                                                                                           BY CONTINUOUS PARTICLE
                                                                                                                                                          TECHNIQUES TO REDUCE NITROGEN IN DRAINAGE
                                                                                                                                                                           VERSITY OF A SUCCESSIONAL/ ECOLOGY OF YELLOWSTONE THERMAL
                                                                                                                                                                                                                                 WISCONSIN LAKES RECEIVING SEWAGE AGRICULTURAL PRACTICES FOR VITRATE CONTROL IN SUBSURFACE
                                                                                                                                                                                                                                                                                                                                                                                           RENCE PROCEEDINGS OF THE NEW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NITROGEN FIXATION BY A BLUE-GREEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NITROGEN FIXATION BY
                                                                                                                                                                                                                                                                                                                                                                                                                                           BACTERICIDAL EFFECTS OF ALGAE ON
A COMPARISON OF CHEMICAL, ISOTOPIC, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PHOTOSYNTHESIS BY ALGAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TO LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ONTARIO,
                                                                                                                                                                                                                                                                               INFLUENCES OF THERMAL
                                                                                                                                                                                                                                                                                                                                                                   AND ENERGY FLOW AT ALL TROPHIC LEVELS IN THE RIVER THAMES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PREDICTING THE EFFECT OF POLLUTION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEDIMENT OXYGEN DEMAND IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BASINS AND CLAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEDIMENT WATER INTERACTIONS IN SOME GEORGIA RIVERS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FING DISSOLVED OXYGEN DISTRIBUTION IN PARTIALLY-STRATIFIED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              POTENTIAL OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BIOLOGICAL AND CHEMICAL STUDY OF VIRGINIA'S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OF THE REAFRATION CAPACITY OF STREAMS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COAGULATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LEGAL PROTECTION OF THE PACIFIC NORTHWEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENVIRONMENTAL CONSIDERATIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MATHEMATICAL MODELING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TROUBLED WATERS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGENERATION OF PHOSPHORUS WITH SPECIAL REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ES FROM LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EFFECTS OF SOUTH SHORE DRAINAGE
                                                                                                                                                                                                                                                                                                                       F NATURAL PHYTOPLANKTON POPULATIONS
                                                                                                                                                                                                                                                                                                    GREAT LAKES SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  40 YEARS IN THREE CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MARINE PHYTOPL/
                                                                                                                                                                                                                                                                                                                                          TREATMENT SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ACER MEASUREMENT
```

DUGAN, P R THOMANN, R KARDOS, L HELM, W T HOLLAND, R HOLLAND, R KOLENBRAND MCGAUHEY, SON ZOGN I SUMMARY RE ALIM, H I BERST, H I BERST, H I BUGAN, G L MOORE, C A MINNER, J OVERBECK, BROCK, T D DONER, R	
POLLUTION AND ACCECERATED EUTROPHICATION OF LARGE LAKES A NEW PROSPECT PREVENTING EUTROPHICATION OF CHREES AND STREAMS A NEW PROSPECT PREVENTING EUTROPHICATION OF CHREES BAYS IN A LARGE LAKE EUTROPHICATION OF SMALL RESERVORS IN NUTRIENTS AND CREEKRESERVORS) CREEKRESERVORS) CREEKRESERVORS CONTENT AND EUTROPHICATION OF SURFACE WATERS —— LAKE TAHDE (INDIAN EUTROPHICATION OF SURFACE WATERS —— LAKE TAHDE BASIN CONTROLLED EUTROPHICATION OF METERS —— LAKE TAHDE BASIN EUTROPHICATION— OF DEFLOIT AND BACTERIAL PRODUCTION IN EUTROPHICATION POTENTIAL OF THE LAKE TAHDE BASIN AN EVALUATION OF CERTAIN INDICES OF EUTROPHICATION OF SURFACE WATERS AN EVALUATION OF CERTAIN INDICES OF EUTROPHICATION OF SURFACE WATERS PHODOSYNTHESIS BY ALGAL EPIPPTES OF UNFORPHY AND MATURITY IN LAKES BY THE FFECT OF MONOCHRUMATIC LIGHT ON THE EXTRACELLULAR EXCRETION OF GLYCOLATE AND THE PHOTORESPIRATION IN THE	

FICANCE

```
DICKMAN, M
                         JEFFRIES,
                                                                                                                                                                                                                                                                                                                                                                                                     SHEEHAN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LEHMUSLUOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LONGERICH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SUTCL IFFE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HINSHAM, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SREENIVASA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GOERING, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CARPENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JANSZ, E R
                                                                                                      ELLIOT, L
                                                                                  BARTSCH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MACGREGOR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HENR IKSSON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NORDLIE, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MAUZERALL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           KESSLER, E
                                                                                                                                                                                                                                                                                                                                                                                                                              SKULBERG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          I MEVBORE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GRABACKA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CARPENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HAAKER, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               VISSER, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PUTNAM, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IDLER, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WATANABE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SLOVACEK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KAWAI, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KAMAI, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HORNE, A
                                                                                                                                   DUFFER,
                                                                                                                                                               WITZEL,
                                                                                                                                                                                                                                                                                                 KILMER
                                                                                                                                                                                                                                                                                                                          HANLEY
                                                                                                                                                                                                                                                                   WROBEL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROWSE.
                                                                                                                                                                                      PEELE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FOTT, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PROWSE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BERMAN,
                                                                                                                                                                                                                                                                                                                                                  OL SON,
                                                                                                                                                                                                                                                                                                                                                                             COOKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CAIRNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KAWAI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NIEMO
    SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FISH CULTURAL ACTIVITIES
FISH PONDS
FISH PONDS IN MALACCA, MALAYSIA
FISH PRODUCTION IN EXPERIMENTAL FISH PONDS IN MALACCA,
FISH PRODUCTION IN SOME TROPICAL FRESHWATER IMPOUNDMENT
FISHERY AND A MAJOR INDUSTRY IN PLACENTIA BAY
FISHPONDS
                                                                                                                                                                                    FERTILIZATION AND CROPS ON NITRATE CONTENT OF GROUNDWAT FERTILIZATION ON ENCLOSED PLANKTON POPULATION IN MARION
                                                                                                                                                                                                                                                                                                                                                                       FERTILIZERS AND FARMING. THE PHOSPHORUS INVOLVED IN AGR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOME RELATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FIXATION BY EPIPHYTES ON SEA GRASSES FIXATION BY OSCILLATORIA (TRICHODESMIUM); THIEBAUTII IN FIXATION BY THE BLUE-GREEN ALGA ANACYSTIS NIDULANS FIXATION IN AQUATIC ENV /ON THE NITROGEN FIXING BACTER FIXATION IN AQUATIC ENVIRONMENTS--VIL. SOME ECOLOGICAL FIXATION IN AZOTOBACTER VINELANDII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE SEDIMENTS CONTRIBUTION TO NITROGEN BU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FLXATION ON CLEAR LAKE, CALIFORNIA. II. SYNOPTIC STUDIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FIXING BACTERIA IN OFFSHORE REGIONS MICROBIOLOGICAL STU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FIXING POTENTIAL OF THE SURFACE WATERS OF A LARGE IMPOU
FJORD; WITH SPECIAL REFERENCE TO ASCOPHYLLUM NODOSUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FIXING BACTERIA / STUDIES ON NITROGEN FIXATION IN AQUA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FLUORESCENCE CHANGES IN CHLORELLA AND THE PRIMARY PHOTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2
                                                                                  FEDERAL GOVERNMENT IN CONTROLLING NUTRIENTS IN VATURAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FIXATION BY A BLUE-GREEN EPIPMYTE ON PELAGIC SARGASSUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                THE TROPICS
ATMOSPHERIC NITROGEN BY AZOTOBACTER SP.,
                                                       FAYETTEVILLE AS A MEANS OF ASSESSING WATER QUALITY
                                                                                                                                                                                                                                       FERTILIZATION ON THE BENTHIC ALGA ULVA LACTUCA
FERTILIZATION PONDS--FERTILIZATION AND DESCRIPTION
                                                                                                                                                                                                                                                                                            FERTILIZER NUTRIENTS FROM SOILS TO DRAINAGE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILTERING OF DIATOMS IN WATER POLLUTION MONITORING FINLAND, WITH SPECIAL REFERENCE TO POLYHUMIC LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OF
    FARMING. THE PHOSPHORUS INVOLVED IN AGRICULTURAL
                                                                                                                                   QUALITY OF IMPOUNDMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FLUORESCENCE IN GREEN ALGAE
FLUORESCENCE TRANSIENTS IN SYNCHRONOUS CULTURES
FLUORESCENCE SOME LIMNOLOGICAL APPLICATIONS
                                                                                                                                                                                                                                                                                                                      FERTILIZER PHOSPHORUS IN THE IRLSH ECOSYSTEM FERTILIZER PRACTICES ON WATER AND THE QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOME LIMNOLOGICAL APPLICATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FISH CATCH IN TWO EASTERN CANADLAN BAYS
                           ATTY-ACLD ECOLOGY OF A TIDAL MARSH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FIXED NITROGEN IN A MODEL ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                          FERTILIZING INFLUENCE OF POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FIORD SYSTEM OF SOUTHEAST ALASKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FISHPONDS IN THE GOLYSZ COMPLEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TEMPERATE REGIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FISH-POND AT ILE-IFF NIGERIA
                                                                                                                                                                                                                                                                                                                                                                                                  FERTILIZERS -- A CASE STUDY
                                                                                                                                 FEEDLOT RUNDFF ON WATER
                                                                                                        AND FIELD SOIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FLORIDA SINKHOLE LAKE
                                                                                                                                                               FENNIMORE WATERSHEDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FLORIDA LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FIXATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FIXATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IXATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FIXATION
                                                                                                      FEEDLOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ON LITTORAL ALGAL COMMUNITIES IN THE INNER OSLO
    FERTILIZERS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OF LAND DAAINAGE, NUTRIENTS, PARTICULATE MATERIAL, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOME OBSERVATIONS ON PRIMARY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  C 02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ECOLOGICAL ASPECTS OF NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RONMENTS. III. ON THE NITROGEN
                                                       OF PHYTOPLANKTON DYNAMICS IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CARBON DIOXIDE AND PRIMARY PRODUCTIVITY IN THE GLACIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            POLLUTION AS A RESULT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OBSERVATIONS ON PRIMARY PRODUCTION OF PHYTOPLANKION IN TWO BSERVATIONS ON PRIMARY AND FISH PRODUCTION IN EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENFRGY TRANSFORMATIONS THROUGH PRIMARY PRODUCTIVITY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABILITY AND ALKALINE PHOSPHATASE ACTIVITIES IN TWO ISRAELI CILLATA OF THE BOTTOM OF REARING
                                                                                ROLE OF THE
                                                                                                        AND TOTAL NITROGEN IN THE SOIL WATER OF
                                                                                                                                 SURFACE RUNDFF AND NUTRIENT LOSSES OF
                                                                                                                                                                                  INFLUENCE OF
                                                                                                                                                                                                              SOME EFFECTS OF ARTIFICIAL
                                                                                                                                                                                                                                       PRODUCTION OF BASIC COMMUNITIES IN PONDS WITH MINERAL
                                                                                                                                                                                                                                                                                                                                               INFLUENCE OF MAN⊸MADE SOURCES OF PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                  DYING LAKES AND AGRICULTURAL
                                                                                                                                                                                                                                                                                                                                                                                                                            CULTURES AS A MEANS TO ASSESS THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                 COHERENT OPTICAL SPATIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EUTROPHICATION IN SOME LAKES AND COASTAL AREAS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COEXISTENCE OF A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FLOW OF MICROBIALLY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OBSERVATIONS ON THE NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EUTROPHICATION FACTORS IN NORTH CENTRAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                THERMAL STRATIFICATION AND ANNUAL HEAT BUDGET OF A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LIGHT-INDUCED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EFFECT OF NITRITE AND NITRATE ON CHLOROPHYLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CARRON DIOXIDE CONCENTRATION ON OXYGEN EVOLUTION AND PROFILES OF CHLOROPHYLL CONCENTRATIONS BY IN VIVO
                                                                                                                                                                                                                                                                                                 LOSS OF
                                                                                                                                                                                                                                                                                                                        SOIL AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        THE PRIMARY PRUDUCTIVITY OF A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER HETEROTROPHIC OLIGONITROPHILOUS BACTERIA IN THE /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IA IN OFFSHORE REGIONS MICROBIOLOGICAL STUDIES ON ASPECTS OF NITROGEN / MICROBIOLOGICAL STUDIES ON BETWEEN ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALGAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALGAL
    PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REACTIONS FOR THE PRODUCTION OF OXYGEN
OF MAN-MADE SOURCES OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ON THE AUTUMN ANABAENA BLOOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOUTHWESTERN SARGASSO SEA
                                                                                                                                                                                  ER AND TILE DRAINAGE EFFLUENT
LAKE, BRITISH COLUMBIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TIC ENVIRONMENTS -- VII. SOME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DIES ON NITROGEN FIXATION/
                                                     STUDY
                                                                                                                                                                                                                                                                                                                                                                                                                              ALGAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ASPECTS OF NITROGEN /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKE MENDOTA
                                                                                                        AMMONIUM, NITRATE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ON EFFECTS
                                                                                                                                                                                                                                                                                                                                                                         I CULTURA!
                                                                                                                                                                                                                                                                                                                                               VIRONMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MALAYSIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BETWEEN
DGET OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                90
```

0 0

GAMETOGENESIS AND SELECTED METABOLITES /SACCHARINA. II GAMETOGENESIS IN LAMINARIA SACCHARINA. II CORRELATION NITRATE AND PHOSPHATE CONCENTRATIONS WITH ENVIRONMENTAL CONTROL OF THE PLANKTON OF LAKE OF NITRATE AND PHOSPHATE CONCENT CORRELATION DE

SOURCES OF NITROGEN AND PHOSPHORUS IN THE LAKE DIATOM POPULATION CHANGES IN LAKE PARTICULARLY THERMOCYCLOPS HYALINUS, IN THE TROPICAL LAKE F THE ZOOPLANKTON IN A TROPICAL AND A TEMPERATE LAKE (LAKE THE REGULATION OF NET PRIMARY PRODUCTION IN LAKE

GEORGE, GEORGIA LAKE

GEORGIA OME IMPORTANT INORGANIC NITROGEN AND PHOSPHORUS SPECIES IN PREIMPOUNDMENT STUDY OF WEST POINT LAKE, LING THE VERTICAL MIGRATION OF CHADBORUS PUNCTIPENNIS IN A CAPACITY OF STREAMS AND ESTUARIES, JULY 7-8, 1970, HELD AT

SEDIMENT WATER INTERACTIONS IN SOME OF NUTRIENT ENRICHMENT IN AN INSHORE AREA OF CASE

GHANA

GHANA

E LOWER REACHES OF YOLTA LAKE,
F LOWER REACHES OF YOLTA LAKE,
F MNOLOGICAL SURVEY OF THE FRESHWATER COASTAL LAKES OF EAST
CARBON DIDXIDE AND PRIMARY PRODUCTIVITY IN THE
F EXPERIMENTAL INCREASE OF BIOMASS OF THE BLUE-GREEN ALGAE HARBOUR LAKE ONTARIO, WITH REFERENCE TO POLLUTION STRE!

OF MONDCHROMATIC LIGHT ON THE EXTRACELLULAR EXCRETION OF CILIATA OF THE BOTTOM OF REARING FISHPONDS IN THE

OXIDE CONTENT OF THE INTERSTITTAL WATER IN THE SEDIMENT OF ENGE OF VEGETATION ON THE REDUX PROFILE OF THE SEDIMENT OF NITROGEN FIXATION BY EPIPHYTES ON SEA

THE MOVEMENT OF PHOSPHORUS THROUGH THE SALT MARSH CORD EMPHASIS UN THE ROLE OF ZOOPLANKTON EUTROPHIC POND ALGA SCENEDESMUS IN A NTARIO WITH PARTICULAR

PONDS AND MICRO-ECUSYSTEINFLUENCE OF DILUTION, SINKING AND INFLUENCE OF FERTILIZATION AND CROPS ON NITRATE CONTENT OF

GARDNO NEAR THE BALTIC SEA DURING SUMMER SEASON GEORGE DRAINAGE BASIN A DOUBLE LAKE GEORGE (NY) GEORGE, UGANDA /HE ECOLOGY AND PRODUCTION OF CO

AULENBACH,

CLESCERI

/OMPARISON O GEORGE, UGANDA /HE ECOLOGY AND PRODUCTION OF COPEPODS, GEORGE, UGANDA, AND LOCH LEVEN, SCOTLAND) /OMPARISON OGEORGE, UGANDA, EAST AFRICA

STUDIES ON A TROPICAL FRESHWATER

GEORG

LAKE

BURGIS, GANF, G

SCHNE I DER, TSIVOGLOU.

MAYE, P R CHASTON, BECK, K C VEAL, D M

BISWAS, S TIMMS, B V LONGER ICH, SPODNIEWSK

BISMAS

WOOD, L W GRABACKA, WI UM-ANDE

DOHLER

UGANDA.

GEORGIA IMPOUNDMENT THE LIGHT THRESHOLD CONTROL GEORGIA INSTITUTE OF TECHNOLOGY. ATLANTA, GEOR /ATION GEORGIA RIVERS AND ESTUARIES

GEORGIAN BAY

GLACIAL FIORD SYSTEM OF SOUTHEAST ALASKA GIPPSLAND, VICTORIA

GLOEOTRICHIA ECHINULATA (SMITH) RICHTER UN PHYTOPLANKTO GLUCOSE FLUX AT THE SEDIMENT WATER INTERFACE OF TORONTO GLYCOLATE AND THE PHOTORESPIRATION IN THE BLUE-GREEN AL GOLYSZ COMPLEX

THE INFLU 10 GRANE LANGSO, A DANISH LOBELLA LAKE GRANE LANGSO, A DANISH LOBELIA LAKE GRASSES

WIUM-ANDER

GRASSISPARTINA ALTERNIFLORA LOISEL
GRAZING THE SEASONAL CYCLE OF PHEO-PIGMENTS IN LAKE O
GRAZING BY THE CILIATED PROTOZOAN LOXODES MAGNUS ON THE GRAZING RATE ON PHYTOPLA /ULATIONS OF HYPERFERTILIZED

GROUNDWATER AND TILE DRAINAGE EFFLUENT

HARDWATER HABITATS

ECOLOGY OF DIATOMS IN

THE

NICHOLS, S NORDLIE, F UHERKOVICH BLANTON, J BORTLESON, YAMAGISHI, CHARUDATTA KULA SOOR IY CAPPENBERG AHLERT, R SAUNDERS. GIZINSKI, SCHELSKE, HALLER, W SEENAYYA, HORNER, R KLE VENO, BERST, A EGBORGE, FRY, J C MUNAWAR. SHANE, M LEACH. L GOULDER, NIEWOLAK HOOPES, TRAAEN, WETZEL, NEEL . J KEMP, A HARRIS. SANGER MUR THY. BUTTON, STUMMS UHLMA · dond NIEMO HETEROCYSTS OF BLUE-GREEN ALGAE. I.I. DIFFERENTIATION A HETEROTROPHIC BACTERIA IN THE WATERS OF THE ILAWA LAKES HETEROTROPHIC GROWTH IN INDOOR RESEARCH CHANNELS SELFHETEROTROPHIC OLIGONITROPHILOUS BACTERIA IN THE ILAWA L HETEROTROPHIC POPULATIONS HORIZONTAL DIFFERENTIATION OF THE BOTTOM FAUNA IN THE GHORIZONTAL DISTRIBUTION OF DISSOLVED OXYGEN IN RELATION HYPO DESTRATIFICATIO HETEROTROPHIC, METHANE OXIDIZING AND SULFATE REDUCING B HETEROTROPHY IN A NATURAL POPULATION OF OSCILLATORIA AG HINTEREINANDERGESCHALTETEN HISTORY AND GROWTH INHIBITION STUDIES IN PLATYDORINA CA HISTORY OF KIRCHNER MARSH. MINNESOTA. DISTRIBUTION OF PHYTOPLANKTON IN LAKE ONTARI EFFECTS OF EXPLOITATION, INTRODUCTION, AND EUTRO RATION FOR WATER QUALITY IMPROVEMENT OF P A EUTROPHIC POND THE EFFECTS OF SAPROB CA CHANGES IN QUANTITATIVE CHARACTERI ECOLOGI HURON, AND LAKE SUPERIOR /LICA AND NITRATE DEPLETION HUNGARY
HURDN CHANGES IN C, N, P, AND S IN THE LAST 140 YEARS HYPOLIMNICH AERATION FOR WATER QUALITY IMPROVEMENT OF HARDWATER STREAM / ECOMPOSITION OF DISSOLVED ORGANIC HYDROLOGY OF THE RIVER OSHUN, WESTERN STATE, NIGERIA THE CENTRAL BASIN OF THE CENTRAL BASIN OF LAKE ERIE THE ILAWA LAKES IN THE SUMMER SEASON HOMEOSTASIS IN AQUATIC ECOSYSTEMS PRINCIPL HARVESTING AQUATIC MACROPHYTES ON ALGAE HEAT BUDGET OF A FLORIDA SINKHOLE LAKE HYDERABADY INDIA. II. PHYTOPLANKTON-2 HARVEST AND LAKE NUTRIENT DYNAMICS HISTORY OF LAKE MENDOTA, WIS. HYDRILLA AND WATER-HYACINTH LAKE ERIE LAKE ERIE HEATED WATER DISCHARGE HERBICIDE PARAQUAT HUST ALGAE ECOLOGY HYPOLIMNION OF HYPOLIMNION OF HYPONEUSTON OF HEATED STREAMS HYPOLIMNICN OF HYPOLIMNION OF HYPOLIMNICH OF HORIZONTAL HYACINIH HUNGARY HURCZ WEED ATTICAL DESCRIPTION OF BIOLOGICAL AND PHYSICAL PROCESSES IN A AND WATER QUALITY IMPROVEMENT OF LAKES AND RESERVOIRS BY RMAN WITH ENGLISH SUMMARY) ABSTUFUNGEN DER BIDAKTIVITAT IN UDATA (VOLVOCACEAE)

LIFE
ATIGRAPHY OF FOSSIL PIGMENTS AS A GUIDE TO THE POSTGLACIAL IC CONDITIONS ON SOME CILIATED PROTOZOA IN THE BENTHOS AND
AN INVESTIGATION OF DIFFUSION CHARACTERISTICS OF THE
THESIS FOR DISSOLVED OXYGEN DEPLETION IN THE CENTRAL BASIN
OXYGEN DEPLETION IN THE
PHYSICAL PROCESSES AFFECTING THE
A MICROBIOLOGICAL STUDY ON THE VION OF ATMOSPHERIC NITROGEN BY AZOTOBACTER SP., AND OTHER E AVAILABILITY OF DILUTE ORGANIC NUTRIENTS TO STEADY-STATE ACTERIA IN A POND ECOLOGICAL OBSERVATIONS ON ALGAL POPULATIONS IN ARCTIC SEA LCE AN INVESTIGATION OF ARDHIT VAR. ISOTHRIX SKUJA RBON AND NITROGEN COMPOUNDS FROM LEAVES IN AN EXPERIMENTAL THE EFFECTS OF THERMAL STRATIFICATION AND ANNUAL THE MICROBIAL POPULATIONS OF A RESERVOIR TREATED WITH THE NO NITROGENASE ACTIVITY THE AND SOME OF THEIR PHYSIOLOGICAL AND B/ THE OCCURRENCE OF OF WATER POLLUTION CONTROL CHEMOSTASIS AND THE DISSOLVED DXYSEN AND BLOOM OF MICROCYSTIS IN LAKE SUMA--I.
O DURING THE YEAR 1970 PHYTOPLANKTON OF THE NATRON ('SZIK') PONDS OF ES FROM LAKES ONTARIO, ERIE, AND LAKE
RELATED TO RATE OF EUTROPHICATION IN LAKE MICHIGAN, LAKE MATER NDS OF 10 RECENT SEDIMENTARY POLLUTION EFFECTS ON PHYCOVIRUS AND INDUCED THE CHEMICAL STUDIES IN THE PLANKICH OF CERTAIN FRESHWATER PUNDS FUNSE AND BACTERIA FROM INDIA TION OF ATMOSPHERIC NITROGEN BY AZOTOBACTER SP., AND PHICATION ON THE SALMONID COMMUNITY PURIFICATION AND PRODUCTION PATHOSENICITY OF ND NITROGENASE ACTIVITY S STICS OF THE OWER RELEASES N THREE CO OPLC LAKE

۵

× 0

```
UHLMANN, D
                                                                                                                                                                                                                                                                                                                                                                                 FEUILLADE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CHASTON, I
SOLTERO, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SREENIVASA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DUFFER, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CHARUDATTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IDLER, D R
                                                                                                                                                                                                                                                                                                                                                                                                               KRUMHOLZ.
                                                                                                                                                   NI EWOLAK,
                                                                                                                                                                                                                                                                  I ME V BORE,
                                                                                                                                                                                                                                                                                                                            DURHAM, 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRUH, E G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FITZSIMMON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VENKATARA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GOLDMAN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOML I NSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEARSON, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GANAPATI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MCGAUHEY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEENAYYA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WINNER & R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GRANHALL ,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GOLTERMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GLOYNA, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MAYE, P R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALLANSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             VILLEGAS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LUNDGREN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STOERMER,
                                                                                                                                                                                                           NIEWOLAK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MCGAUHEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GOLDMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HALL, R
                                                                                                                                                                                                                                       NIEWOLA
                                                                                                                                                                                                                                                                                                                                                                                                                                           DUFFER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GANAPATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CULP, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HARRIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HARRIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HARRIS
                                                                                                                                                                               NIEWO
                                                         ICHTHYDFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAW
                                                                                                                     THE MICROBIO
                                                                                                                                               ILAWA LAKES / ATMOSPHERIC NITROGEN BY AZOTOBACTER SP.º ILAWA LAKES AND SOME OF THEIR PHYSIOLOGICAL AND BIOCHEM
                                                                                                                                                                                                                                                                                                                                                 ILLUMINATED AND OF DARK LAYERS (IN GERMAN, ENGLISH ABST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IMPOUNDMENT THE LIGHT THRESHOLD CONTROLLING THE IMPOUNDMENT ON THE WATER QUALITY OF THE BIGHDRN RIVER
                                                                                          ALGAL
                                                                                                                                                                                                                                                                                                                                                                               ILLUMINATION (IN FRENCH) / AND QUANTITATIVE VARIATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INHEBITORS /SES IN CORRELATION WITH THE ESTIMATION OF INORGANIC CARBON ON EUTROPHICATION WITH THE ESTIMATION OF INORGANIC MATERIALS IN SMALL—SCALE ECOSYSTEMS INORGANIC MATERIALS IN WATERS IN A GRAVITY—IRRIGATED AR INORGANIC NITROGEN AND PHOSPHORUS SPECIES IN GEORGIA INORGANIC NITROGEN REMOVAL FROM WASTEWATER EFFECT ON PINORGANIC PHOSPHATE EXCHANGE IN LAKE SEDIMENTS INORGANIC SULFUR OXIDATION BY IRON—OXIDIZING BACTERIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /SFORMATIONS THROWGH PRIMARY PR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PHOTOSY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NHIBITION OF OXYGEN EVOLUTION IN VOLVOX GLOBATOR BY CUNHIBITION STUDIES IN PLATYDORINA CAUDATA (VOLVOCACEAE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ECOLOGICAL STUDIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INTERACTIONS BETWEEN NATURALLY OCCURRING PARTICULATES INTERACTIONS IN SOME GEORGIA RIVERS AND ESTUARIES INTERACTIONS OF ALUMINUM WITH AQUEOUS SILICA AT 25 DEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INDRGANIC SURFACES IN A MARINE ALGAL NUTRIENT MEDIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BLUE-GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IMPOUNDMENTS
IMPOUNDMENTS AND PONDS /SFORMATIONS THROUGH PRIMAR
IMPOUNDMENTS FOR WATER QUALITY MANAGEMENT PURPOSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            VERSUS OFFSHORE STATIONS IN LAKE MICHIGAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INHIBITING SUBSTANCE PRODUCED BY PANDORINA MORUM
                                                                                                                                                                                                                                                                                                                                                                                                        IMPOUNDED IN THE SALT RIVER BASIN OF KENTUCKY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INDICES OF EUTROPHY AND MATURITY IN LAKES
ICE COVER ICE AN INVESTIGATION OF HETEROTROPHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INDIA TO HYDRILLA AND WATER-HYACINTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFECTING UNICELLULAR AND COLONIAL
                                                                                                                                                                                                                                  ILAWA LAKES IN THE SUMMER SEASON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INSECTS IN A MOUNTAIN STREAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AREA OF GEORGIAN BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INDICATOR OF WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NDUSTRY IN PLACENTIA BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NFECTION BY CYANOPHAGES
                                                                                                                                                                                                                                                                                              ILLENDIS SURFACE NATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INDIAN CREEK RESERVOIR)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INDIAN CREEKRESERVOIR)
                                                                                                                                                                                                                                                                                                                     ILLINGIS, 1967-1970
                                                                                                                                                                                                                                                              ILE-LFE NIGERIA
                                                                                                                     ILAWA LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IMPOUNDMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                         IMPOUNDMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MPOUNDMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INDIANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INSHORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NSHORE
                                                                                          IDAHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LNDIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AIONI
                                                                                                                                                 THE
                                                                                                                                                                 AND OTHER HETEROTROPHIC OLIGONITROPHILOUS BACTERIA IN THE OCCURRENCE OF HETEROTROPHIC BACTERIA IN THE WATERS OF THE
                              ALGAL POPULATIONS IN ARCTIC SEA
                                                                              PRODUCTION AND NUTRIENT ENRICHMENT IN LAKE COEUR D'ALENE,
                                                                                                            LOGICAL DECOMPOSITION OF TRIBASIC CALCIUM PHOSPHATE IN THE
                                                                                                                                                                                                                                                              THE PRIMARY PRODUCTIVITY OF A FISH-POND AT
                                                                                                                                                                                                                                                                                       A TECHNIQUE FOR EVALUATING ALGAL GROWTH POTENTIAL IN
                                                                                                                                                                                                                                                                                                                                                                      OF THE CHLOROPHYLL AND DIFFERENT CARDTENOIDS DEPENDING ON
                                                                                                                                                                                                                                                                                                                                                                                                                               CHANGES IN WATER QUALITY RESULTING FROM NITROGEN FIXING POTENTIAL OF THE SURFACE WATERS OF A LARGE VERTICAL MIGRATION OF CHAOBORUS PUNCTIPENNIS IN A GEORGIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PLANKTON OF CERTAIN FRESHWATER PONDS OF HYDERABAD,
                                                                                                                                                                                                                                  A MICROBIOLOGICAL STUDY ON THE HYPONEUSTON OF THE
                                                                                                                                                                                                                                                                                                                     BIOLOGICAL SURVEY OF STREAMS OF COLES COUNTY,
                                                                                                                                                                                                                                                                                                                                            POSITION IN MICRO-ECOSYSTEMS WITH DIFFERENT PROPORTIONS OF
                                                                                                                                                                                                                                                                                                                                                                                                      A PRELIMINARY ECOLOGICAL STUDY OF AREAS TO BE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LIMNOLOGICAL INVESTIGATIONS OF TEXAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENERGY FLOW IN AQUATIC ECOSYSTEMS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PATHOGENICITY OF FUNG! AND BACTERIA FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CYANOPHAGE AC-1 A PHAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FURTHER OBSERVATIONS ON A GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A CASE OF NUTRIENT ENRICHMENT IN AN THEIR EFFECTS ON/ PHYTOPLANMION ASSEMBLAGE DIFFERENCES AT ND METHANE OXIDIZING / THE EUTROPHICATION IMPLICATIONS OF
  LAKE MOVEMENTS WITH PARTIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EFFECTS OF FEEDLOT RUNOFF ON WATER QUALITY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ODUCTIVITY AND FISH PRODUCTION IN SOME TROPICAL FRESHWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NTHETIC PRODUCTIVITY IN THE AJWA RESERVOIR AT BARODA, WEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AN EVALUATION OF CERTAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COEXISTENCE OF A FISHERY AND A MAJOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LIFE HISTORY AND GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TRANSPORT OF ORGANIC AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NITROGEN, PHOSPHORUS AND OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOME IMPORTANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEASUREMENT OF EXCHANGEABLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOSSES OF 652N TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DRIFT AND PRODUCTION OF TWO AQUATIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEDIMENT WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PHYTOPLANKTON AS A BIOLOGICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NET PRIMARY PRODUCTION WITH THE DXYGEN METHOD AND CHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THE EFFECT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RATE AND EXTENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EUTROPHICATION OF SURFACE WATERS -- LAKE TAHOE EUTROPHICATION OF SURFACE WATERS -- LAKE TAHOE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APHANIZOMENON FLOS-AQUAE
                                                                                                                                        CTERIA IN THE SYNTHESIS OF VITAMIN A12 IN THE WATER OF
                                                       RENCE RIVER NEAR MONTREAL, QUEBEC GENERAL FEATURES /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYTOPLANKTON GROWTH IN COASTAL MARINE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LTURE FILTRATED FROM PANDORINA MORUM
```

۵

WETZEL, R CONFER, J RIZNYK, R WIUM-ANDE FROST, S SARCHEK, MOLLEK, MOLLEK, MOLLEK, P SARCHEK, MOLLEK, P SARCHI, C SARCENT, C SARCENT, C SARCENT, C SARCENT, C SARCENT, C SAROWSKI SANOWSKI SCONOURANT SANOWSKI SANO	
FUNCTIONS AND INTERACTIONS OF DISSOLVED ORGANIC MATTER AND THE LITTOR INTERELATIONS AMONG PLANKTON, ATTACHED ALGAE, AND THE CONTENT OF THE INTERSTITIAL WATER IN THE SEDIMENT OF GRANE LANGSO, A D COUNTING STREAM INVERTEBRATES NUMBERS OF THE INTERSTITIAL WATER IN THE SEDIMENT OF GRANE LANGSO, A D COUNTING STREAM INVERTEBRATES AND ALGAE FROM NORTH HEAD, WASHINGTON INVERTEBRATES COLLECTED ON AND AROUND CARROLL ISLAND, M INVERTEBRATES COLLECTED ON AND AROUND CARROLL ISLAND, M INVERTEBRATES COLLECTED ON THE INSTITUTE OF BIOLOGY OF CAND FLUORIDE IONS ON THE RESPIRATION OF CHLORELLA INVERTEBRATES CONDUCTED AT THE INSTITUTE OF BIOLOGY OF INVERTEBRATES COLLECTED ON AND AROUND CARROLL ISLAND, M INDEAN THE IRISH ECOSYSTEM CESSIBILITY OF IRON AND CALCIUM OF CHLORELLA PYRENOIDOSA AND ITS ROLE A NOTE ON THE IRON-OXIDIZING BACTERIA R OXIDATION BY IRON-OXIDIZING BACTERIA ANOTE ON THE IRRIGATION RETURN FLOW QUALLTY CONTROL ITY OF SURFACE IRRIGATION RETURN FLOW QUALLTY CONTROL AGARDHII VAR. ISOTOPIC, AND ENZYMATIC METHODS FOR MASSURIALS IN AQUATI N OF CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS FOR MEASURING NITROGEN IVITIES IN TWO ISRAELI FISHPONDS LAKE KINNERET (ISRAEL), 1969-1970	
AL ZCNE IN LAKE METABOLISM AND EUTROPHICAT/ FUNCTIONS AND INTERRELATIONS AM INTERRELATIONS AM INTERRELATIONS AM INTERRELATIONS AM INTERRELATIONS AND PHOSPHORUS SORTING AND COUNTING STREAM INVERTEBRATES AND TOTAL PHOSPHORUS AND PHOSPHORUS-32 IN SEAWATER, INVERTEBRATES CONTINGAND WATERS, A/ REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONTINGAND WATERS, A/ REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONTINGAND WATERS, A/ REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONTINGAND WATERS, A/ REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONTINGAND WATERS, A/ REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONTINGAND OF METTHE E/ ABOLISM AND ACCESSIBILITY OF IRON AND CALCIUM COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE WATER BY IRON SALTS AND AND CONTINGAND OF ORGANIC COMPOUNDS FROM LAKE WATER BY IRON-ORGANIC RELATION OF ORGANIC COMPOUNDS FROM LAKE WATER BY IRON-ORGANIC RELATION OF MARINE PHYTOPL/ A COMPARISON OF CHEMICAL, ISOTOPIC, AND ENSURE ASSIMILATION OF MARINE PHYTOPL/ A COMPARISON OF CHEMICAL, ISOTOPIC, AND ENSURE BY AND ALKALINE PHOSPHATASE ACTIVITIES IN TWO ISRAELI FISHPONDS 2007-207-207-207-207-207-207-207-207-207	

JUAFO T. DAPL

KRUMHOLZ, ALGAE CONT ALGAE CON GOPHEN, M SANGER, J ALIMOV, F PECHLANER, GREEN, J GAK, D Z 4 STRATIGRAPHY U A PRELIMINARY ECOLOGICAL KOTTO AND LAKE SODEN / ICAL STUDIES ON CRATER LAKES IN PRODUCTIVITY OF KEZAR LAKE IN SUTTON, NEW HAMPSHIRE, 1968 AND 1969 KEZAR LAKE IN SUTTON, N.H. KUHTAI, AUSTRIA KURAKHOV'S POWER STATION COOLING ALGAE CONTROL BY MIXING, METAR LAKE IN SUTTON, NEW HAM QUATIC ORGANISM COMMUNITIES OF DIFFERENT TROPHIC LEVELS IN KIEV RESERVOIR

ZOOPLANKTON DISTRIBUTION IN LAKE KINNERET JISRAEL), 1969-1970

F FOSSIL PIGMENTS AS A GUIDE TO THE POSTGLACIAL HISTORY OF KIRCHNER MARSH, MINNESOTA

WEST CAMEROON, ZOOPLANKTON OF BARCHBI MBO, MBOANDONG, LAKE KOTTO AND LAKE SODEN / ICAL S

BIOLOGICAL PRODUCTIVITY OF LAKES KRIVOE AND KRUGLOE

AND HINTERER FINSTERTALER SEE, KUHTAI, AUSTRIA

RIOLOGICAL PRODUCTIVITY OF KURKHOV'S POWER STATION COOL KANSAS RIVERS AND STREAMS KENTUCKY COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM STUDY OF AREAS TO BE IMPOUNDED IN THE SALT RIVER BASIN OF

PIDGAIKD.

27

ADAMSKA. A

ANDER SON,

BRASHIER, BURTON, S HARREL, R

GIZINSKI

DAVIS,

HELM, W T

KOIKE, I

MOFFA, P E

MATHIS,

PIECZYSKA,

NORDLIE, F

GOLDMAN.

STOUT, V

KALFF. J

GIZINSKI,

RIGLER.

AULENBACH.

WIUM-ANDER

00

WI UM-ANDE

```
NOR THOOTE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOSKALENKO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOKOLSKAYA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HOWARD-WIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KROGIUS, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LAAK SONEN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RICH, P H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HARGRAVE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OVERBECK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PARKER, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BRYDGES, 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WALKER, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PROBER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BRYDGES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MLEVENO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENTZ, 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MUR THY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BORN, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HOWARD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYNOPTIC STUD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NET PLANKTON AND NAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / AND BACTERIA, MICROBIAL DECOMPOSITION OF ORGANI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOME EFFECTS OF MYSID IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PLANKTON COMPOSI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CARBON DIDXIDE CONTENT OF THE INTERSTITI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        THE INFLUENCE OF VEGETATION ON THE REDOX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LIMNOLOGICAL STUDIES IN AN AF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /IDATION-REDUCTION POTENTIALS, DXYGEN CONCENTRATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PHYSICAL P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHESIS FOR DISS
THE DECLINE OF THE LARGE ZOOPLAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOURCES OF NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                        THERMAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DISTRIBUTION, PRODUCTION,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DEEPS BY THE WATER AUTHORITY IN MARCH 1965-1970.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DALNEE ON AN ELECTRONIC COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DEMONSTRATION PROJECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COEUR D'ALENE, IDAHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE AND ITS SALMONIDS
LAKE AND LAKE NASSER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CHILMA, MALAWI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE ALGAE BLOOMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BAIKAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BAIKAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TION IN RELATION TO NUTRIENT INFLUM IN A SWALE WAS TONE LAKE OPLANKTON PRODUCTION AND BIOMASS IN A NORTH TEMPERATE ZONE LAKE AND PHOSPHORUS IN THE LAKE GEORGE DRAINAGE BASIN A DOUBLE LAKE ND PHOSPHORUS IN THE LAKE ND ROLE OF AQUATIC MACROPHYTES IN A SOUTHERN MICHIGAN MARL LAKE AL WATER IN THE SEDIMENT OF GRANE LANGSO, A DANISH LOBELIA LAKE PROFILE OF THE SEDIMENT OF GRANE LANGSO, A DANISH LOBELIA LAKE OF THE SEDIMENT OF GRANE LANGSO, A DANISH LOBELIA LAKE OF THE SEDIMENT OF GRANE LANGSO, A DANISH LOBELIA LAKE
                                                                          SEASONAL CHANGES IN WATER CHEMISTRY OF A TROPICAL LAKE (LAGO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKE
                                                                                                                                                                                                                                                                                                                LAKE
LAKE
LAKE
LAKE
LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAKE
                          ZOOPLANKTON OF THE BAY PART OF GOPLO LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE
                                                                        ECOLOGY OF PHYTOPLANKTON OF THE VOLTA
                                                                                                                    INHERENT AND MAXIMUM MICROBIOLOGICAL ACTIVITY IN SMITH
                                                                                                                                                                                                                                                               SIMULATION OF WATER QUALITY ENHANCEMENT IN A POLLUTED
                                                                                                                                                                                                                                                                                                                                                          CHAR LAKE PROJECT. A STUDY OF ENERGY FLOW IN A HIGH ARCTIC ORIZONTAL DIFFERENTIATION OF THE BOTTOM FAUNA IN THE GOPLO
                                               ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE
                                                                                               EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE
                                                                                                                                                                   BOTTOM FAUNA OF THE BAY PART OF GOPLO
                                                                                                                                                                                      LIMNOLOGICAL STUDIES CN A BOUTHEAST TEXAS MEANDER SCAR
EUTROPHICATION OF SHELTERED BAYS IN A LARGE
STUDIES ON DENITRIFICATION IN A BRACKISH
                                                                                                                                                                                                                                                                                      CHLOROPHYLL AND THE MARGALEF PIGMENT RATIO IN A MOUNTAIN
                                                                                                                                                                                                                                                                                                              COMPREHENSIVE ABATEMENT PROGRAM FOR AN EUTROPHIC
                                                                                                                                                                                                                                                                                                                                                                                                                             TRATIFICATION AND ANNUAL HEAT BUDGET OF A FLORIDA SINKHOLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AN ECOSYSTEM MODEL OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TRODUCTION AND NUTRIENT ENRICHMENT ON A LARGE OLIGOTROPHIC PARISON OF THE PHYSICAL AND CHEMICAL ENVIRONMENTS OF VOLTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NEW DATA ON THE FAUNA OF NAIDIDAE (OGLIGOCHAETA) OF RICAN SWAMP SEASONAL AND SPATIAL CHANGES IN THE SWAMPS OF ALGAL PRODUCTION AND NUTRIENT ENRICHMENT IN THE MODELLING OF THE ECOSYSTEM OF IN FINNISH WITH ENGLISH SUMMARY).
                                                                                                                                                PLANKTON DYNAMICS IN A NEWFOUNDLAND
                                                                                                                                                                                                                                                                                                                                   PRODUCTION AND DECOMPOSITION IN THE EULITTORAL ZONE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Y OF ACCELERATED EUTRUPHICATION IN LAKE TAHOE -- AN ALPINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ON THE NUTRIENT COMPOSITION OF A FRESHWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CHLOROPHYLL A -- TOTAL PHOSPHORUS RELATIONSHIPS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KTER, LIMNOCALANUS MACRURUS SARS (COPEPODA CALANOIDA), IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STUDIES ON A SALINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           THE UNIQUENESS OF SALT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AN INTENSIVE BIOCHEMICAL SURVEY IN WESTERN OXYGEN-NUTRIENT RELATIONSHIPS WITHIN THE CENTRAL BASIN OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THE POTENTIAL FOR METHANE+CARBON CYCLING IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IGATION OF DIFFUSION CHARACTERISTICS OF THE HYPOLIMNION OF ROCESSES AFFECTING THE HYPOLIMNION OF THE CENTRAL BASIN OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DLVED OXYGEN DEPLETION IN THE CENTRAL BASIN HYPOLIMNION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IGATION OF DIFFUSION CHARACTERISTICS OF THE HYPOLIMNION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OBSERVATIONS
```

XYGEN

GANNON,

00

/OLOGICAL STUDIES RELATED TO

/ALUATION OF A THERMAL DISCHARGE. PART III

LAKE LAKE

> PROCESSES IN THE TROUBLED WATERS,

THE DISTRIBUTION OF ZOOPLANKTON ALCNG THE WESTERN SHORE OF

KYGEN DEPLETION AND NUTRIENT REGENERATION

DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE

OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER DU

```
MUNAWAR, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAPPALAINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GLOOSCHENK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HOLLAND, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MINCHESTER
                                                                                                                                                                                                 BERST, A H
                                                                                                                                                                                                                                                                                                                                                      GOPHEN, M
                                                                                                                                                                                                                                                                                                                                                                                                                         NICHOLS, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ROBERTSON,
                                                                                                                                                                                                                                                                                                                                  STERN, D H
                                                                                                                                                                                                                                                                                                                                                                                                                                               MACGREGOR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DELFIND, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BORTLESON,
                                                               AULENBACH.
                                                                                                                                                                            LAKE GEORG
                                                                                                                                                                                                                                                               ALGAE CONT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SONZOGNI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WETZEL, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AHRNSBRAK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STOERMER.
                                                                                                                                                                                                                                                                                                                                                                                                GERLETTI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LIN, C K
SCHELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SCHELSKE,
                                                                                                                                                    GANF. G G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WATER QUA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DOWNING.
                                                                                                                                                                                                                                           YAMAMOTO,
                                                                                                                                                                                                                                                                                     ALGAE CON
                                                                                                                                                                                                                                                                                                              SCHINDLER
                                                                                                                                  BURGIS, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BALDWIN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROTO, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOOD. L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCHELSNE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOORE, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DUTHIE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LESTER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PALMER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MALUEG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RIGLER.
                                                                                        CLESCERI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAST, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FENLON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BORN. S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENTZ. B
                                                                                                          BURGIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PALMER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NEEL ,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FITZGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KEMP .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /0008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MICHIGAN TRIBUTION OF CHLOROPHYLL AND ITS RELATION MICHIGAN BASIN BIOLOGY
MICHIGAN NUTRIENT INPUTS AND THEIR RELATIONSHIP TO
MICHIGAN NUTRIENTS, PHYTOPLANKTON PRODUCTIVITY AND
MICHIGAN POLLUTION CONSIDERATIONS ON ATMOSPHERIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ပ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ONTARIO SHORELINE A REGIONAL OVERVIEW OF ENVIRONM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ONTARIO WITH PARTICULAR EMPHASIS ON THE ROLE OF 20 ONTARIO, WITH REFERENCE TO POLLUTION STRESS /UCOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE RESTORATION BY NUTRIENT REMOVAL FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PROJECT. A STUDY OF ENERGY FLOW IN A MIGH ARCTIC L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MUDS FOR THE REMOVAL OF PHOSPHORUS FROM LAKE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      METABOLLSM AND EUTROPHICATION /CTIONS AND INTERAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MICHIGAN, AND THEIR EFFECTS ON NUTRIENT ENRICHMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /LICA AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPOSITION A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ONTARIO FROM THE SEDIMENTARY DIATOM SUCCESSION ONTARIO LIMNOLOGICAL AND RELATED STUDIES, I'S CHENI ONTARIO LIMNOLOGICAL AND RELATED STUDIES, 22. BIOL
                                                                                                                                                                            GEORGE, UGANDA. STUDIES ON A TROPICAL FRESHWATER E
                                                                                                                                                                                              HURON FFFECTS OF EXPLOITATION, INTRODUCTION, AND HURON, AND LAKE SUPERIOR /LICA AND NITRATE DEPLET
                                                                                                                                                                                                                                       IN JAPAN, WITH SPECIAL REFERENCE TO THE IMPORTANCE
                                                                                                                                                                                                                                                                                                                                                                          KOTTO AND LAKE SODEN /ICAL STUDIES ON CRATER LAKE MAGGIORE ON A PLURIANNUAL BASIS. COMPARATIVE TREN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MENDOTA, WISCONSIN IN OF MANGANESE, DISSOLVED DXY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SIGNIFICANCE TO EUTROPH
                                                                                                                                                                                                                                                                                                          INCLUDING THE EFFECTSTHE DEPENDENCE OF PRIMARY PRO
                                                                                                                                                                                                                                                                                                                              JACOMO, JACKSON COUNTY, MISSOURI. I. WATER QUALITY
                                                                                                            OF COPE
                                                                                                                                  /OMPARI
                                                                                                                                                                                                                                                                                                                                                                                                                                               NITROGEN FIXA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PAIJANNE AS AN EXAMPLE / ATERIAL BALANCES FOR THE
                       QUALITY
                                         GARDNO NEAR THE BALTIC SEA DURING SUMMER SEASON
GEORGE DRAINAGE BASIN A DOUBLE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ONTARIO AND ITS TRIBUTARIES. I.I. PHYSICAL ONTARIO DURING THE YEAR 1970
                  FAYETTEVILLE AS A MEANS OF ASSESSING WATER
                                                                                                         GEORGE, UGANDA /HE ECOLOGY AND PRODUCTION
                                                                                                                              GEORGE, UGANDA, AND LOCH LEVEN, SCOTLAND)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE HURON, AND LAKE SUPERIOR
                                                                                                                                                                                                                                                               IN SUTION, NEW HAMPSHIRE; 1968 AND 1969
IN SUTION, N.H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOVEMENTS WITH PARTIAL LCE COVER
                                                                                                                                                                                                                                                                                                                                                    KINNERET (ISRAEL), 1969-1970
                                                                                                                                                    GEORGE, UGANDA, EAST AFRICA
ERIE'S CENTRAL BASIN, 1970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MENDOTA WATERSHED PROJECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ONTARIO SEDIMENT CORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUTRIENT DYNAMICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MENDOTA--1972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MENDOTA, WISL
                                                                                   GEORGE (NY)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MICHIGANS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MICHEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MICHEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MICHIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MICHIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PROBLEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                             MENDOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UNTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PROJECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                         NENDOTA
                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                     LAKE
                                                                                                                             SON OF THE ZOOPLANKTON IN A TROPICAL AND A TEMPERATE LAKE (LAKE
                                                                                   POPULATION CHANGES IN LAKE
                                                                                                                                                    THE REGULATION OF NET PRIMARY PRODUCTION IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                 LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE
 LAKE
                     LAKE
                                           LAKE
                                                               LAKE
                                                                                                          LAKE
                                                                                                                                                                            LAKE
                                                                                                                                                                                                                                                                 LAKE
                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                        LAKE
                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKE
                                                             AND PHOSPHORUS IN THE
                                           THE PLANKTON OF
                                                                                                                                                                                            EUTROPHICATION ON THE SALMONID COMMUNITY
ION AS RELATED TO RATE OF EUTROPHICATION IN LAKE MICHIGAN,
O/ TROPHIC STRUCTURE IN LAKE TATSU-NUMA, AN ACIDOTROPHIC
                                                                                                                                                                                                                                                                                     ALGAE CONTROL BY MIXING: STAFF REPORT ON KEZAR WINTER DXYGEN DEPLETION CAL FACTORS IN A SMALL. SENESCING
SEDIMENT DXYGEN DEMAND IN PHYTOPLANKTON DYNAMICS IN
                                                                                                          PARTICULARLY THERMOCYCLOPS HYALINUS, IN THE TROPICAL
                                                                                                                                                                                                                                                               ALGAE CONTROL BY MIXING, KEZAR
                                                                                                                                                                                                                                                                                                                              LIMNOLOGICAL STUDIES OF
                                                                                                                                                                                                                                                                                                                                                                                              DS OF PRIMARY PRODUCTIVITY AND SOME CHEMICAL PARAMETERS IN MAJOR CAUSE OF ALGAE AND WEEDS IN TION IN LAKE SEDIMENTS CONTRIBUTION TO NITROGEN BUDGET OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 H
                                                                                                                                                                                                                                                                                                                                                        ZOOPLANKTON DISTRIBUTION IN
                                                                                                                                                                                                                                                                                                                                                                            S IN WEST CAMEROON. ZOOPLANKTON OF BAROMBI MBO, MBDANDCNG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUTRIENT SOURCES FOR PARAMETERS IN THE BOTTOM WATER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DISSOLVED ORGANIC MATTER AND THE LITTORAL ZONE IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A DIFFUSION MODEL FOR GREEN BAY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AVAILABILITY OF PHOSPHORUS FOR CLADOPHORA GROWTH IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WATER QUALITY INVESTIGATIONS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    N AS INFLUENCED BY UPWELLING IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AND SURFACE WATER TRACE MFTAL INPUT! A CHEMICAL MODEL FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EMBLAGE DIFFERENCES AT INSHORE VERSUS OFFSHORE STATIONS IN NITRATE DEPLETION AS RELATED TO RATE OF EUTROPHICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PHYSICAL AND CHEMICAL ENVIRONMENTS OF VOLTA LAKE AND MEED HARVEST AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EFFLUENTS UPON AQUATIC PRODUCTION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPLANKTON GRAZING THE SEASOVAL CYCLE OF PHED-PIGMENTS IN E FLUX AT THE SEDIMENT WATER INTERFACE OF TORONTO MARBOUR, ASSESSMENT OF SELF-PURIFICATION CAPACITY IN INLAND WATERS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ICATION OF SPATIAL DIFFERENCES IN NUTRIENTS AND DIATOMS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ON TO PARTICULATE ORGANIC MATTER IN THE OFFSHORE WATERS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AEROBIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ND STRUCTURE OF ALGAL COMMUNITIES IN A TRIBUTARY STREAM OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OMPOSITION AND HORIZONTAL DISTRIBUTION OF PHYTOPLANKTON IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EVIDENCE FOR THE EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANNOTATED BIBLIOGRAPHY OF ANNOTATED BIBLIOGRAPHY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DISTRIBUTION AND FORMS OF NITROGEN IN A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PREVENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             UNDERSTANDING LAKES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          THE CHAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   THE SHAGAWA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RECENT SEDIMENTARY HISTORY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUTRIENT ENRICHMENT AND EUTROPHICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DIATED BIBLIDGRAPHY OF LIMNOLOGICAL AND RELATED STUDIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOME CHEMICAL AND PHYSICAL RELATIONSHIPS
                                                               SOURCES OF NITROGEN
                                                                                     BIATOM
                     STUDY OF
                                                                                                                                                                                                                                                                                                                              PLANKTON 1970-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RELATED CHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OF THERMAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EFFLUENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ACCELERATED EUTRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SPECIES COMPOSITI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENTAL PROBLEMS
                                                                                                                                                                                                                                                                                                                              AND SURFACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MASTEWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFLUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GEN AND
                                                                                                     P005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        S
F THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRY
```

ш

MALUEG.

LAKE RESTORATION BY NUTRIENT REMOVAL FROM WASTEWATER EF

THE SHAGAMA LAKE PROJECT

FILLFNT

```
WILDUNG, R
                                                                                                                                                                                                              MACGREGOR,
                                                                                                                                                                                      WIERSMA. J
                                                                                                                                                                                                                                                                                                                BAHNICK, D
                                                                                                                                                                                                                                                                                                                                      DL SON, T A
                                                                                                                                                                                                                                                                                                                                                                                           YAMAGISHI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GOLDMAN, C
                                                                                                                                                                                                                                                                                                                                                                                                                                              DUGAN, G L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PAERL, H W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SHANNON, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOMAX, C C
MCCOY, E F
NEUMANN, K
                                                                                                                                                                                                                                                                                     SCHELSKE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FLE I SCHER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KOHLI, 8 S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TERAGUCHI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCHMIDT, G
                                                                                                                                                                                                                                                               PAGEAU, G
                                                                                                                                                                                                                                                                                                                                                                   WINTER, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SRIDHARAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BAUMANN, P
                                                        WELCH, E
                                                                                                                                                                                                                                                                                                                                                                                                                     WINNER -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CROWE, J. M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KALIYAMURT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MCGAUHEY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KIEFER, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              YAMAMOTO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SCHINDLER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DUGAN, P R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CHILDS, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CHILDS, C
                                                                                                                                                                                                                                   GREEN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FLEI SCHER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KELNHOFER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PROCEEDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PATALAS, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BURGIS, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALEXANDER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MCGAUHEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PORCELLA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EVANS, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LEACH, L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              THOMANN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WINBERG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WINBERG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LI, TY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BI SWAS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FOGG, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JORDAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PUTNAM,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FITZGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOMAX.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KAJAK.
                                                                                                                                                                              SEDIMENTS--ANALYTICAL PROCEDURE AND PRELIMINARY RESEDIMENTS CONTRIBUTION TO NITROGEN BUDGET OF LAME
                                                                                                                                                                                                                                 30DEN /ICAL STUDIES ON CRATER LAKES IN WEST CAMER ST. LOUIS ON THE ST. LAWRENCE RIVER NEAR MONTREAL,
                                                                                                                                                                                                                                                                                   /LICA AND NITRATE DEPLETION AS RELATED I
                                                                                                                                                                                                                                                                                                            10F SOUTH SHORE DRAINAGE BASINS AND CLAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KE WATER WHICH CONTAINS NITRILUTRIACEIATE AND FUR 'NUMBER' WATER BY IRON SALTS

COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE WATER QUALITY PREDICTIONS

CHEMICAL EQUILIBRIUM MODELS FOR LAKE WATERS

AEROBIC LAKE MUDS FOR THE REMOVAL OF PHOSPHORUS FROM LAKE WINGRA

BIOLOGICAL INVESTIGATIONS OF LAKE WINGRA

CHANGES IN THE ABUNDANCE OF PELAGIC-ZOOPLANKTON SPECIES IN LAKE WINNIPEG, MANITOBS, MANITOBA

ATTACHED ALGAE ON ARTIFICIAL AND NATURAL SUBSTRATES IN LAKE WINNIPEG, MANITOBA AMAZONIA, SOUTH AMERICA)

ERVATIONS ON THE TRANSPARENCY OF THE WATERS OF THE PULICAL LAKE (LAGO DO CASTANHO, AMAZONIA, SOUTH AMERICA)

FINDARISON OF THE ZOOPLANKTON IN A TROPICAL AND A TEMPERATE LAKE (LAGO DO CASTANHO, AMAZONIA, SCOTLAND)

FINDARISON OF THE ZOOPLANKTON IN A TROPICAL AND A TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND LOCH LEVEN, SCOTLAND)
                                                                                                                                                                                                                                                                                                                                                                                     SUWA--I. HORIZONTAL DISTRIBUTION OF DISSOLVED DXYG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKE TAHOE DEEPLIVING POPULATIONS
LAKE TAHOE STRUCTURAL MODIFICATION BY ATTACHED MICROFL
LAKE TATSU-NUMA, AN ACIDOTROPHIC LAKE IN JAPAN, WITH SP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DISTRIBUT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE 227, EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PROCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LAKE TRUPHIC STATE AND NITROGEN AND PHOSPHORUS LOADING LAKES LAKES TRUMMEN AND REFERENCE LAKES
                                                                                                                                                                                                                                                                                                                                SUPERIOR PERIPHYTON IN RELATION TO WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE TAHOE BASIN
LAKE TAHOE — AN ALPINE LAKE
LAKE TAHOE (INDIAN CREEKRESERVIOR)
LAKE TAHOE (INDIAN CREEKRESERVOLR)
                                                                                                                                                                                                                                                                                                                                                            SUPERIOR (WISCONSIN WATERS);
                                                        WASHINGTON
                                                      SARMANISH.
                                                                             SEDIMENTS
                                                                                                       SEDI MENTS
                                                                                                                                 SEDIMENTS
                                                                                                                                                      SEDIMENTS
                                                                                                                                                                                                                                                                                 LAKE SUPERIOR
                                                                                                                                                                                                                                                                                                              SUPERIOR
                                                                                                                                                                                                                                                                                                                                                                                                               SYSTEM
                              SAGANI
                                                                                                                                                                                                                                                         LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LAKES
                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                        LAKE
                                                                                                                                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKES
                          LAKE
                                                      LAKE
                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKES
                                          DYNAMICS OF NUTRIENT SUPPLY AND PRIMARY PRODUCTION IN
                                                                                             MEASUREMENT OF EXCHANGEABLE INORGANIC PHOSPHATE IN RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE IN PHOSPHORUS RELEASE FROM
                                                                                                                                                                                                                                               QUEBEC GENERAL FEATURES / THE ICHTHYDFAUNA AND FLORA OF OR RUTROPHICATION IN LAKE MICHIGAN, LAKE HURON, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KE WATER WHICH CONTAINS NITRILOTRIACETATE AND FOR 'NORMAL' COPRECIPITATION OF ORGANIC COMPOUNDS FROM
                        VITAMIN B12, THIAMINE, AND BIOTIN IN
                                                                           NITROGEN RELEASE FROM
                                                                                                                                                                              SULTS
MENDOTA
MENDOTA
DON. ZORPLANKTON OF BAROMBI M90. MBOANDONG, LAKE KOTTO AND
SWEDI SH
                                                                                                                                                                                                                                                                                                EROSION ON THE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTERN
                                                                                                                                                                                                                                                                                                                                                  WATER OUALITY AND TROPHIC CONDITION OF STUDIES ON DISSOLVED OXYGEN AND BLOOM OF MICROCYSTIS IN MACROBENTHIC COMMUNITIES IN THE COEUR D'ALENE
                                                                                                                                                                                                                                                                                                                                                                                                                                 EUTRUPHICATION POTENTIAL OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                        SYNOPTIC STUDY OF ACCELERATED EUTRUPHICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PHYTOPLANKTON IN DETRITUS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ECIAL REFERENCE TO THE IMPORTANCE OF TROPHIC STRUCTURE IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RELATIONSHIPS BETWEEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      POLLUTION AND ACCELERATED EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AN IN SITU EVALUATION OF NUTRIENT EFFECTS IN THE PRODUCTION PROCESSES IN SEVERAL POLISH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EUTROPHICATION OF SURFACE WATERS --- EUTROPHICATION OF SURFACE WATERS ---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SUGARS IN THE SEDIMENTS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BY ADDITION OF PHOSPHATE AND NITRATE EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUGARS IN THE SEDIMENTS OF LAKE TRUMMEN AND REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRESERVING THE GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NITROGEN FIXATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INDUCED AERATION OF SMALL MOUNTAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOME NATURAL PROCESSES AFFECTING THE RECOVERY OF THE GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ROLE OF BACTERIA IN THE NITROGEN CYCLE IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EDINGS WORKSHOP-CCNFERENCE ON RECLAMATION OF MAINE'S DYING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CEAN PLANKTON AND THE EUTROPHICATION OF ST. LAWRENCE GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FLUSHING OF SMALL SHALLOW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLEANING UP THE GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEDIMENT-WATER NUTRIENT INTERCHANGE IN EUTROPHIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EUTROPHICATION FACTORS IN NORTH CENTRAL FLORIDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATHEMATICAL MODELING OF EUTROPHICATION OF LARGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PIOLOGICAL PRODUCTIVITY OF DIFFERENT TYPES OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOME INTERIM RESULTS OF SOVIET IBP INVESTIGATIONS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EVALUATION OF CERTAIN INDICES OF EUTROPHY AND MATURITY IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DYNAMICS OF THE NITROGEN CYCLE
```

RATES

```
SOME EFFECTS OF ARTIFICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CALIFORNIA. II. SYNOPTIC STUDIES ON THE AUTUMN AN COLORADO EFFECTS OF ARTIFICAL DESTRATIFICATION ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TEMPERATU
                                                                                                                                                                                                                                                                                                                                               / ATMOSPHERIC NITROGEN BY AZOTOBACTER SP. * AND O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ۵.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CARBON, NITROGEN, AND PHOSPHORUS AND EUTROPHICATI
EFFECTS OF DIVERSION OF DOMESTIC WASTE WATERS ON
ERIE AND ONTARIO EFFECTS OF SEDIMENT DIAGENESI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BAROMBI MBO, MBO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /LOGICAL EFFICIENCIES AND PR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                QUALITY IN T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / ECOMPOSITI
                                                                                                                                                                                                                                                             THE PARTICIPATION OF SOME BACTERIA EUTROPHICATION IN SOME LAKES AND COA
                                                                                                                                                                                                                                                                                                                        WAYS IN WHICH A RESIDENT OF THE MADISON
                                                                                                                                                                                                                                                                                                                                                                           /ESTIGATIONS ON THE ACTIVITY OF BACTERIA IN RELA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PHOSPH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ELECTRODIA
                                     PHOSPHOR
                                                               A NEW RAPHI
                                                                                           EFFECTS OF ART
                                                                                                                     CONTRIBUTION BY S
                                                                                                                                                 THE MICROBIOLOGICA
                                                                                                                                                                                                       EFFECTS OF VOLCANIC ASHFAL
                                                                                                                                                                                                                                   THE REGULARITIES OF VERTICAL DIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         S ISLAND,
N, P, AND
                                                                                                                                                                        PLANKTON DIATOM SPECIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     THEORETICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKES AND RESERVOIRS BY HEATED WATER DISCHARGE
LAKES AND SOME OF THEIR PHYSIOLOGICAL AND BIOCHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COLORADO EFFECTS OF ARTIFICAL DESTRATIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LEGAL PROTECTION OF THE PACIFIC NORTHWEST ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                           AND COASTAL AREAS IN FINLAND, WITH SPECIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKES AREA, NORTHWESTERN ONTARIO, BY ADDITION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                      LAKES AND AGRICULTURAL FERTILIZERS--A CASE STUDY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LEAF LEACHATE IN EXPERIMENTAL LOTIC ECOSYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKES AND COASTAL WATER SEDIMENTS AND BENTHOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ONTARIO ERIE AND HURON CHANGES IN C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LEAVES IN AN EXPERIMENTAL HARDWATER STREAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AKES! WATERSHED MAY HELP. TO IMPROVE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LEACHATE IN EXPERIMENTAL LOTIC GCOSYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IN WEST CAMEROON. ZOOPLANKTON OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EAST GIPPSLAND, VICTORIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKES RECEIVING SEWAGE EFFLUENTS
LAKES SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKES IN VICTORIA, AUSTRALIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKE--HYDRAULIC MODEL STUDY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAKES IN THE SUMMER SEASON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OF DIFFERENT TROPHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE HANDBOOK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKES KRIVCE AND KRUGLOE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES AND LAKE PROBLEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BRITISH COLUMBIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AND RESERVOIRS
                                                                                                                                                                                                                                                                                                                                                                                                          AGING AND WHY+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BACK TO HEALTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NORTH DAKOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKES AND STREAMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AND OCEAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAKES SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKES (VORDERER
LAKES REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MI SCONSIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GEORGIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NEW YOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORFGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ON RO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CHANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GHANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKES
LAKES
LAKES
                                                                                                                                                                                                                                                      IN THE SYNTHESIS OF VITAMIN 912 IN THE WATER OF THE ILAWA LAKES STAL AREAS IN FINLAND, WITH SPECIAL REFERENCE TO POLYHUMIC LAKES LAKES WATERSHED MAY HELP TO IMPROVE WATER QUALITY IN THE LAKES THER HETEROTROPHIC OLIGONITROPHILOUS BACTERIA IN THE ILAWA LAKES IION TO THE METABOLISM OF NITROGEN COMPOUNDS IN GRAVEL-PIT LAKES
                                                                                  IFICAL AERATION ON THE CHEMISTRY AND ALGAE OF TWO MICHIGAN LAKES NOW TO THE NUTRIENT BUDGET OF SUME SMALL NORTHWEST ONTARIO LAKES & DECOMPOSITION OF TRIBASIC CALCIUM PHOSPHATE IN THE ILAWA LAKES
                                                                                                                                                                                                                                                                                                                                                                                                     LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKE,
LAKE,
                                                        DIOPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM MINNESDTA LAKES
IFICAL AERATION ON THE CHEMISTRY AND ALGAE OF TWO MICHIGAN LAKES
                                                                                                                                                                      BIOMASSES AND THE QUALITY OF AMERICAN RIVERS AND THE GREAT LAKES
LS ON CHEMICAL AND SEDIMENT CHARACTERISTICS OF TWO ALASKAN LAKES
                                                                                                                                                                                                                              TRIBUTION OF BENTHOS IN BOTTOM SEDIMENTS OF THREE MASURIAN LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                             LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AKE,
                              US BINDING MECHANISMS DURING SELF-PURIFICATION OF POLLUTED
                                                                                                                                                                                                                                                                                                                                                                                                       HOW FAST ARE U.S.
INVOLVEMENT IN THE WATER MANAGEMENT PROBLEMS OF THE GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                      DAING
                                                                                                                                                                                                                                                                                                                                                                                                                                                             EUTROPHICATION IN SOME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SIGNIFICANCE OF PHOSPHORUS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TIME TO CHEMICAL STEADY-STATES IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESTRATIFICATION AND WATER QUALITY IMPRCVEMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RENCE OF HETEROTROPHIC BACTERIA IN THE WATERS OF THE ILAWA A NEW PROSPECT PREVENTING EUTROPHICATION OF OUR ATE AND NITRATE EUTROPHICATION OF LAKE 227, EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        UNDERSTANDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FOUNDATIONS FOR THE STUDY OF PRODUCTIVITY IN AZERBALJANIAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BRINGING SICK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTENT AND EUTROPHICATION OF THE MADESON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          S AND REGENERATION OF PHOSPHORUS WITH SPECIAL REFERENCE TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANDENG, LAKE KOTTO AND LAKE! ECOLOGICAL STUDIES ON CRATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DOUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL POLISH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PHOSPHATE NUTRIENT OCCURRENCE AND DISTRIBUTION IN GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     METHOD FOR EXTRACTING AVAILABLE NUTRIENTSIN GREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MAYS IN WHICH A RESIDENT OF THE MADISON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRELATED STUDIES OF VANCOUVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENCLOSED PLANKTON POPULATION IN MARION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANIC ENRICHMENT WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A MICROBIOLOGICAL STUDY ON THE HYPONEUSTON OF THE ILAWA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PACTERIAL AND ALGAL CHLOROPHYLL IN TWO SALT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SIDLOGICAL PRODUCTIVITY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A LIMNGLOGICAL SURVEY OF THE FRESHWATER COASTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTARCTICA COMPARATIVE STUDY OF THE LIMNOLOGY OF TWO SMALL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ES FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WI SCONSIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THE PRUDUCTION PROCESS IN TWO HIGH-MOUNTAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NITROGEN FIXATION ON CLEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FIVE TRACE ELEMENTS AND VITAMIN B12 IN CAYUGA THE BIOGEOCHEMISTRY OF DEVILS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       VERTICAL TEMPERATURE STRUCTURE IN CRATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RE ! TRANSPARENCY, AND PHYTOPLANKTON PRODUCTIVITY IN CRATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DISSOLVED DRGANIC CARBON AND NITROGEN COMPOUNDS FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        POINT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E LOWER REACHES OF VOLTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DILUTIONAL PUMPING AT SNAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DRGANIC ENRICHMENT WITH LEAF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PREIMPOUNDMENT STUDY OF WEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                S IN THE LAST 140 YEARS IN THREE CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NCE TO POLYHUMIC LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      N
O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IN PAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AL FERTILIZATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZOOPLANKTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABAENA BLOCM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CN OF FRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ⋖
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HE LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ON OF
```

KEMP, A L PECHLANER,

WALL, P J

SILVER, KEMP, A

FULTON. J

LEE, G F OR SBORN.

DICKMAN.

HORNE, LACKEY,

TIMMS, B V

GOLDMAN

HILLBRICHT

HUSSAINY, ALIMOV, F

GREEN. J

SCHINDLER,

SCHINDLE

BJORK.

SONZOGNI

WILLIAM NIEWOLA

KARDOS, L

KASYMOV. A

LERMAN, A

STUMM, W

BORN, S

HOOPES, J

NIEWOLAK

HOW FAST A LEHMUSLUDT

SHEEHAN,

RITTER, R

LEHMUSI UDI

LEE, G

NIEMO

BARICA. J

FAST,

WERNER - J

BARSDATE, NIEWOLAK,

KAJAK,

WILLIAMS

NIEWOL

SCHNEIDER,

MILLS, E L

NEAL . V LAR SON,

O MEN .

BISWAS

BISMAS

CUMMINS, K

GRUBBE,

ENDOGENOUS RH

YTHM OF THE PRODUCTIVITY IN CHLORELLY AND THE INFLUENCE OF LIGHT

CUMMINS.

BORN,

44

TUNZI, M G BERMAN, T REID, G K FRUH, E G ABERNATHY, BOYD, C E HOWARD-WIL STERN, D H CAPERON, J WOLDENDORP PAASCHE, E DOWNING, E TIMMS, B V KAESLER, R BAHNICK, D HARREL, R ALLANSON, PROTO, D BALDWIN. GANNON. BAKKER, GOLDMAN TS OF INCREASING LIGHT AND TEMPERATURE ON THE STRUCTURE OF DIATOM COMMUN EVIDENCE FOR TWO LIGHT DRIVEN REACTIONS IN THE PURPLE PHOTOSYNTHETIC BAC LIMNOCALANUS MACRURUS SARS (COPEPODA CALANOIDA), IN LA LIMNOLOGIGAL AND PRIMARY PRODUCTION STUDIES OF THE HEND LIMNOLOGICAL AND RELATED STUDIES ON LAKE ONTARIO AND IT LIMNOLOGICAL AND RELATED STUDIES. I. CHEMISTRY LIMNOLOGICAL AND RELATED STUDIES. 22. BIOLOGY / GROWTH OF MARINE PHY LIMITING PHYTOPLANKTON PRODUCTIVITY IN TWO CENTRAL VIRG LIMNOLOGICAL APPLICATIONS LIMNOLOGICAL CYCLES IN A PHOSPHATIC LIMESTONE MINE LAKE LIMNOLOGICAL ROLE OF AQUATIC MACROPHYTES AND THEIR RELA OXYGEN CONSUMPTION OF LIMITING NUTRIENT / OF MARINE PLANKTON DIATOMS. I. THAL LISTEN- PHOSPHATE REMOVAL ISN'T THE ANSWER
LITTORAL ALGAL COMMUNITIES IN THE INNER OSLO FJORD, WIT
LITTORAL FORAMINIFERA LIMITING OR SURPLUS NUTRIENTS TO EVALUATE SS DURCES OF LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COJNTY, MI LIMNOLOGICAL STUDIES ON A SOUTHEAST TEXAS MEANDER SCAR /OF SOUTH SHORE DRA LIMNOLOGY OF YELLOWIAIL RESERVOIR AND THE BIGHORN RIVER THEIR MEANING LIGHT ON THE EXTRACELLULAR EXCRETION OF GLYCOLATE AND LIGHT THRESHOLD CONTROLLING THE VERTICAL MIGRATION OF LIMNOLOGICAL STUDIES IN AN AFRICAN SWAMP SEASONAL AND LIMNOLOGICAL SURVEY OF THE FRESHWATER COASTAL LAKES OF LIMNOLOGICAL SURVEYS OF THE UPPER POTOMAC RIVER INVESTIGATIONS OF TEXAS IMPOUNDMENTS FOR DXYGEN CONSUMPTION OF THE IMITING FACTORS IN PHYTOPLANKTON ALGAE LIGHT AND TEMPERATURE ON ALGAL GROWTH LIMNOLOGY OF MONROE RESERVOIR, INDIANA LIMNOLOGY OF WESTERN LAKE SUPERIOR LIMNOLOGY OF TWO SMALL LAKES ON RO LIMITATIONS OF CURRENT APPROACHES LIMITED GROWTH OF PHYTOPLANKTON AND LIGHT ACCLIMATION LIMITATION IN ALGAL GROWTH LI MNOLOGICAL APPLICATIONS LIMNOLOGICAL PARAMETERS NUTRIENTS LIMITING ALGAL GROWTH LIMESTONE MINE LAKE ACCE! MATION LIMNOLOGICAL ERAN, DAPHNIA PULEX, AS A FUNCTION OF BODY SIZE, LIGHT AND LIGHT THE CLADOCERAN, DAPHNIA PULEX, AS A FUNCTION OF BODY SIZE, LIGHT HE PHOTORESPIRATION IN THE B/ THE EFFECT OF MONOCHROMATIC HAOBORUS PUNCTIPENNIS IN A GEORGIA IMPOUNDMENT DIURNAL PH PATTERNS AS PREDICTORS OF CARBON ALGAL BIOASSAYS EXAMPLES, ADVANTAGES, AND TOPLANKTON--II: UPTAKE KINETICS AND THEIR ROLE IN NUTRIENT THE EFFECTS OF INCREASING THE DECLINE OF THE LARGE ZOOPLANKTER, EFFECTS OF LIMNOLOGICAL CYCLES IN A PHOSPHATIC INVESTIGATIONS ON NUTRIENT FACTORS ANNOTATED BIBLIOGRAPHY OF LAKE ONTARIO CHLOROPHYLŁ CCNCENTRATICNS BY IN VIVO FLUORESCENCE SOME A REPORT ON THE BASINS AND CLAY EROSION ON THE PHYSICAL AND CHEMICAL ASSIDSIRA PSEUDONANA GROWN IN A CHEMOSTAT WITH SILICATE AS NITROGEN AND PHOSPHORUS FOR ALGAE AND A/ USE OF TESTS FOR CLUSTER ANALYSIS OF DATA FROM BIBLIDGRAPHY OF WATER QUALITY PREDICTIONS BASED ON 1970-71 SPATIAL CHANGES IN THE SWAMPS OF LAKE CHILWA, MALAWI SSOURI. I. WATER QUALITY AND SURFACE PLANKTON ANNOTATED RIK VERWDERD DAM AND ITS CATCHMENT S TRIBUTARIES. III. PHYSICAL AP FIONSHIP TO RESERVOIR MANAGEMENT ATER QUALITY MANAGEMENT PURPOSES TERIUM, RHODOSPIRILLUM RUBRUM GIPPSLAND& VICTORIA AND MEASUREMENT ENIA PONDS EAKE

LITTORAL ZONE IN LAKE METABOLISM AND EUTROPHICATION LOGGING ON PERIPHYTON IN COASTAL STREAMS OF OREGON LOCH LEVEN, SCOTLAND) LOBELIA LAKE LOBELIA LAKE LOCH LEVEN M SPECIAL REFERENCE TO ASCOPHYLLUM / POLLUTION EFFECTS ON SENTATION OF NICHE WIDTH AND ITS APPLICATION TO SALT MARSH TIONS AND INTERACTIONS OF DISSOLVED ORGANIC MATTER AND THE TERSTITIAL WATER IN THE SEDIMENT OF GRANE LANGSO, A DANISH HE REDOX PROFILE OF THE SEDIMENT OF GRANE LANGSO, A DANISH TOPLANKTON PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS ON A TROPICAL AND A TEMPERATE LAME (LAKE GEORGE, UGANDA, AND EFFECTS OF

KAPPE, S E

WIUM-ANDER

THE INFLUENCE OF VEGETATION OF THE INTHE INFLUENCE OF VEGETATION ON T

/OMPARISON OF THE ZOOPLANKTON IN

BINDLOSS,

GOULDER

EUTROPHIC

V

LOXODES MASNUS ON THE ALGA SCENEDESMUS IN LOUDDON RESERVOIR LOTIC ECOSYSTEMS LUXURY UPTAKE LOUGH NEAGH A STUDY OF NITRIFICATION IN FORT ENRICHMENT WITH LEAF LEACHATE IN EXPERIMENTAL MECHANISMS OF BIOLOGICAL **EUTROPHICATION AND** CILIATED PROTOZOAN GRAZING BY THE

ORGANIC

```
GOLDMAN. J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DICKMAN, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PAASCHE, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   YENTSCH. C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EFFECTS O
ACKMAN, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CAPERON, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                 PROCEEDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SWEET, D C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZWERMAN, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DELFING, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOML INSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MYKLESTAD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORNER, E
                                                                                                         DICKSON, K
                                                                                                                                                                                                                                         MCDONNELL.
                                                                                                                                                                                                                                                                                                                                                                                                                           EFFECTS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MCCARTHY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JEFFRIES,
                                                                                                                                                            SWEENEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HOWARD-WIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GHILAROV,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MACHAN, R
                                                                                                                                                                                    POLISINI,
                                                                                                                                                                                                                                                                                                                                                                                           GERLETTI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROWSE, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PROWSE, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BUYD, C E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRUH, E G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PHILLIPS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       O'CONNOR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PROCEEDIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LEE, T R
LEE, T M
                                                                                                                                                                                                                                                                                                                                                                        KLUE SENER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOHAMED,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAPERON.
                                                                                                                                                                                                                                                                                        NICHOLS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EVANS, D
                                                                               CUMMINS
                                                                                                                                                                                                                                                                                                                    SONZOGNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAIRNS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CRIM, R
                                                                                                                                                                                                                                                                                                                                              LEE, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FISH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PHYTOPLANKTON--II. UPTAKE KINETICS AND THEIR ROLPHYTOPLANKTON--I. CHANGES IN POPULATION CHARACTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DISTRIBUTION, PRODUCTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DISSOLVED DXYGEN AND RELATED CHEMICAL PARAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BLUE-GREEN ALGA, OSCILLATORIA ERYTHRAEA 1 *TRICHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IN THE CONTROL OF WATERHYACINTH IN THE SUDAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OF NUTRIENTS ON AGRICULTURAL LAND FOR IMPROV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LIMNOLOGI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BIOLOGICAL SYSTEMS. 1. PRIMARY NUTRIENT CONSUMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DIATOM CHAETOCEROS AFFINIS VAR. WILLEI (GRAN) HU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PHYTOPLANKTON / ARISON OF CHEMICAL, ISOTOPIC, AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PLANKTON DIATOMS. I. THALASSIOSIRA PSEUDONANA GR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PROBLEMS AND METHODS
                                                                                                                                                                                                                                                                                                                                                                                                 0F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTACHED AL
                              MACROBENTHIC COMMUNITIES IN THE COEUR D'ALENE LAKE SYST
                                                                                                                                                                                      RELATIONSHIPS BETWEEN C
                                                                                                                                                                                                               MACRORHYTES AND THEIR RELATIONSHIP TO RESERVOIR MANAGEM
                                                                                                                                                                                                                                                                                                                  MADISON LAKES EFFECTS OF DIVERSION OF DOMESTIC WASTE WA MADISON LAKES' WATERSHED MAY WELP TO IMPROVE WATER QUAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOME OBSERVATIONS ON STUDIES IN AN AFRICAN SWAMP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE LIMNDLOGICAL ROLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INORGANIC NITROGEN REMOVAL
                                                                                                                                  MACROINVERTEBRATES AND ANALYSIS OF WATER AND SEDIMENTS MACROINVERTEBRATES AND ANALYSIS OF WATER AND SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOME OBSERVATIONS ON PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISMS IN THE 1969 POLLUTION PROBLEM AND IN
                                                                                                                                                                                                                                                                                                                                                                                                 COMPARATIVE TRENDS
    /ROINVERTEBRATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AND FRESHWATER ZCCPLANKION COMMUNITIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GRASS. SPARTINA ALTERNIFLORA LOISEL
                                                                                                                                                                                                                                                                 A SOUTHERN MICHIGAN MARL LAKE
                                                                                                         MACROINVERTEBRATE COMMUNITES COLLECTED BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PROBLEMS OF THE GREAT LAKES
                                                                                                                                                                                                                                       IN A CHANGING ENVIRONMENT
    MACARTHUR WILSON EQUILIBRIUM MODEL
                                                       MACROBENTHOS IN FINGERLING PONDS
                                                                                                                                                                                                                                                                                                                                                                                                 ON A PLURIANNUAL BASIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MARION LAKE, BRITISH COLUMBIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MARINE ALGAL NUTRIENT MEDIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LIMNOLOGICAL
                                                                                                                                                                                                                                                                                           MACROPHYTES ON ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                     MAINE'S DYING LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MANAGEMENT PURPOSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PROGRAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZOOPLANKTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MALACCA, MALAYSIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONF
                                                                                                                                                                                                                                                                 Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MATERS
                                                                               MACROCONSUM
                                                                                                                                                                                                                                       MACROPHYTES
                                                                                                                                                                                                                                                                 MACROPHYTES
                                                                                                                                                                                                                                                                                                                                                                                                                           MAINE : 1960
                                                                                                                                                                                      MACROPHYTES
                                                                                                                                                                                                                                                                                                                                                                      MADISON, WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LIFE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MANGANESE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MARL LAKE
                                                                                                                                                                                                                                                                                                                                                                                                 MAGGIORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MALAYSIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MANITOBA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MAKINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MALAWE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MARENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MARSH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MAKSH
                                                                    FICIAL SUBSTRATES TO THE/ THE RELATIONSHIP OF FRESHWATER ND SEDIMENT FROM THE BUFFALO RIVER 1969 SURVEY OF BENTHIC FROW THE BUFFALO RIVER 1970

ELL-WALL FRACTIONS, NITROGEN, AND STANDING CROP IN AQUATIC FINT OF THE LIMNOLOGICAL ROLE OF AQUATIC VARIATIONS, NO WYGOOD CONSUMPTION BY AQUATIC TERS ON PHOSPHORUS

THE EFFECTS OF HARVESTING AQUATIC TERS ON PHOSPHORUS

CONTENT AND EUTAOPHICATION OF THE ITY IN THE LAKES OF WAYS IN WHICH A RESIDENT OF THE
  SUBSTRATES TO THE
                                                                                                                                                                                                                                                                                                                                                                      CONSIN NUTRIENT LOADING FROM A SEPARATE STORM SEWER IN
                                                                                                                                                                                                                                                                                                                                                                                                                       EFFECTS OF POLLUTION, SAINT JOHN RIVER, NEW BRUNSWICK AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIMARY AND FISH PRODUCTION IN EXPERIMENTAL FISH PONDS IN EASONAL AND SPATIAL CHANGES IN THE SWAMPS OF LAKE CHILWA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AND FISH PRODUCTION IN EXPERIMENTAL FISH PONDS IN MALACCA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MATHEMATICAL MODELS IN WATER QUALITY PRINCIPLES OF WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE MOVEMENT OF PHOSPHORUS THROUGH THE SALT
                                                                                                                                                                                                                                                                                                                                                                                               PRIMARY PRODUCTIVITY AND SOME CHEMICAL PARAMETERS IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                              PROCEEDINGS WORKSHOP-CONFERENCE ON RECLAMATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EVELOPING RIOLOGICAL INFORMATION SYSTEMS FOR WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DYNAMIC WATER GUALITY FORECASTING AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              THE SOCIO-ECONOMIC DIMENSION OF WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OF AQUATIC MACROPHYTES AND THEIR RELATIONSHIP TO RESERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RENCE PROCEEDINGS OF THE NEW ENGLAND COASTAL ZONF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BURNING AS A SUPPORTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WISCONSIN'S SHORELAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GAE ON ARTIFICIAL AND NATURAL SUBSTRATES IN LAKE WINNIPEG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOSSES OF 652N TO INORGANIC SURFACES IN A RELATIONS BETWEEN BIOMASS AND SPECIES DIVERSITY IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EFFECTS OF ELEMENTAL PHOSPHORUS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          F THE ASSIMILATION OF ELEMENTAL PHOSPHORUS BY NEWFOUNDLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      D ENZYMATIC METHODS FOR MEASURING NITROGEN ASSIMILATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BN; AND ROLE OF ACUATIC MACROPHYTES IN A SOUTHERN MICHIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FATTY-ACID ECOLOGY OF A TIDAL
                                                         PRODUCTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PUBLIC INVOLVEMENT IN THE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAL INVESTIGATIONS OF TEXAS IMPOUNDMENTS FOR WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TERS IN THE BOTTOM WATER OF LAKE MENDOTA, W/ VARIATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     THE EQUILIBRIUM AND STABILITY OF SIMPLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STEDT. I: EFFECT OF T/ PRODUCTION OF CARBOHYDRATES BY THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EFFECT ON PHYTOPLANKTON GROWTH IN COASTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PHOSPHORUS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RTIFICIAL FERTILIZATION ON ENCLOSED PLANKTON POPULATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OF CONTINUOUS IN SITU MEASUREMENTS OF REDOX POTENTIALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NITROGEN-LIMITED GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SILICCY AND THE ECOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NITROGEN-LIMITED GROWTH
FLOATING ARTIFICIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E IN NUTRIENT LIMITED GROWTH /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OWN IN A CHEMOSTAT WITH SILIC!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RISTICS WITH STEADY-STATE GRO!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEASONAL AND SPATIAL CHANGES
MUNITES COLLECTED BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                II-BACKBURNING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FROM WASTEWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ED WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DESMIUM.
```

MARSH FORAMINIFERA

TROPHIC DYNAMICS AND NICHES OF

MACGREGOR DELFINO, J BORTLESON, HSIAO, S I CAPPENBERG HOLLAND, R ROBERTSON, WINCHESTER JENNINGS, AHRNSBRAK, MCCARTHY, WETZEL , R OVERBECK, MCCABE, P MENON. A S SONZOGNI, WEAVER, T NICHOLS. HOWARD', D MATER QUA FAST, A W RICH, P H STOERMER, YAMAGISHI, YAMAGISHI. SCHELSKE, BUNGAY, H BURTON, S SCHEL SK SCHEL SKE GUNNER. H LAST, D FRY, J C RITTER, KAWAI. A BUNT. J RIZNYK. VISSER, OTSUKI, OTSUKI, SCHELS BUTTON, NIEWOLA KAWAI. NIEMOL MEASUREMENT OF EXCHANGEABLE INDRGANIC PHOSPHATE IN LAKE MEASUREMENT OF THE REAERATION CAPACITY OF STREAMS AND E MEASUREMENTS IN THE FIELD / NEW TYPE OF CLIMATIZED GAS MICHIGAN TRIBUTION OF CHLOROPHYLL AND ITS RELATION TO MICHIGAN LAKES
MICHIGAN LAKES
MICHIGAN LAKE
MICHIGAN MARL LAKE
MICHIGAN NUTRIENT INPUTS AND THEIR RELATIONSHIP TO ACCE MICHIGAN NUTRIENTS, PHYTOPLANKTON PRODUCTIVITY AND SPECMICHIGAN ROLLUTION CONSIDERATIONS ON ATMOSPHERIC AND SMICHIGAN, AND THEIR EFFECTS ON NUTRIENT ENRICHMENT BXPE MEASURING NITROGEN ASSIMILATION OF MARINE PHYTOPLANKTON METABOLISM AND EUTROPHICATION /CTIONS AND INTERACTIONS MICROBIAL DECOMPOSITION OF ORGANIC MATTER AND BACTERIAL MICROBIAL DECOMPOSITION OF ORGANIC MATTER AND BACTERIAL MICROBIAL DEGRADATION OF SOLID ORGANIC MATERIALS MICROBIOLOGICAL DECOMPOSITION OF TRIBASIC CALCIUM PHOSP MICROBIOLOGICAL MODIFICATION OF ORGANIC SUBSTANCES IN N MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC MICROBIOLOGICAL STUDIES RELATED TO DXYGEN DEPLETION AND I STRATIGRAPHY OF FOSSIL MBOANDONG! LAKE KOTTO AND LAKE SODEN /ICAL STUDIES ON MELOSIRA BINDERANA KUTZ. (BACILLARIOPHYTA; CENTRALES). NITROGEN FIXATION MENDOTA " MISCONSIN IN OF MANGANESE, DISSOLVED DXYGEN MICROBIOLOGICAL STUDY ON THE HYPONEUSTON OF THE ILAWA MEASUREMENTS OF REDOX POTENTIALS IN MARINE SEDIMENTS MEASUREMENTS ONLY BY A. J. MOING AND G. R. PHILLIPS METABOLITES /SACCHARINA, IT. CORRELATION OF NITRATE METHANE OXIDIZING AND SULFATE REDUCING BACTERIA IN A METHANE OXIDIZING BACTERIA /OPHICATION IMPLICATIONS METHANE-CARBON CYCLING IN LAME ERIE MICROBIAL ECOSYSTEMS
MICROBIAL POPULATIONS OF A RESERVOIR TREATED WITH THE
MICROBIALLY FIXED NITROGEN IN A MODEL ECOSYSTEM METABOLISM OF NITROGEN COMPOUNDS IN GRAVEL-PIT LAKES MICROBIOTIC ECOASSAY FOR ENVIRONMENTAL POLLUTANTS
MICROCYSTIS BY WIND /TIS IN LAKE SUWA--IL HORIZONTAL
MICROCYSTIS IN LAKE SUWA--IL HORIZONTAL DISTRIBUTION MICROGRGANISMS IN ALASKAN RIVERS AT LOW TEMPERATURES MICROGRGANISMS IN LABORATORY EXPERIMENTS MICROALGAE MICROALGAE PRODUCTION IN TWO ESTUARINE SEDIMENTS MICHIGAN, LAKE HURGN, AND LAKE SUPERIOR MICROBIOLOGICAL ACTIVITY IN SMITH LAKE MAYFLY NYMPHS (EPHEMEROPTERA) MARSH LITTORAL FORAMINIFERA MENDOTA WATERSHED PROJECT MICROBIAL DECOMPOSITION MEASUREMENTS ONLY MARSH# MINNESOTA MENDOTA, WIS. MENDOTA-1972 MEASUREMENT MICROFLORA MICHIGAN MICHIGAN MICHIGAN MICHIGAN MENDOTA MENDOTA ON OF SPATIAL DIFFERENCES IN NUTRIENTS AND DIATOMS IN LAKE PARTICULATE ORGANIC MATTER IN THE OFFSHORE WATERS OF LAKE PROBLEMS AND METHODS OF CONTINUOUS IN SITU ON OF BOD AND PARAMETERS IN POLLUTED STREAM MODELS FROM DO ON OF BOD AND PARAMETERS IN POLLUTED STREAM MODELS FROM DO OMPARISON OF CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS FOR MAJOR CAUSE OF ALGAE AND WEEDS IN LAKE IN LAKE SEDIMENTS CONTRIBUTION TO NITROGEN BUDGET OF LAKE THE LAKE ESTIGATIONS ON THE ACTIVITY OF BACTERIA IN RELATION TO THE D PHOSPHATE CONCENTRATIONS WITH GAMETOGENESIS AND SELECTED A DIFFUSION MODEL FOR GREEN BAY, LAKE AVAILABILITY OF PHOSPHORUS FOR CLADOPHORA GROWTH IN LAKE NUTRIENT ENRICHMENT AND EUTROPHICATION OF LAKE WATER QUALITY INVESTIGATIONS, LAKE TS OF ARTIFICAL AERATION ON THE CHEMISTRY AND ALGAE OF TWO PRODUCTION, AND ROLE OF AQUATIC MACROPHYTES IN A SOUTHERN REPRESENTATION OF NICHE WIDTH AND ITS APPLICATION TO SALT PIGMENTS AS A GUIDE TO THE POSTGLACIAL HISTORY OF KIRCHNER CRATER LAKES IN WEST CAMEROON, ZOOPLANKTON OF BAROMBI MBO, LIMITING FACTORS IN PHYTOPLANKTON ALGAE THEIR MEANING AND ND RELATED CHEMICAL PARAMETERS IN THE BOTTOM WATER OF LAKE RECENT SEDIMENTARY HISTORY OF LAKE D ECOLOGICAL OBSERVATIONS ON HETEROTROPHIC, INTERACTIONS BETWEEN NATURALLY OCCURRING PARTICULATES AND THE POTENTIAL FOR ATE DEPLETION AS RELATED TO RATE OF EUTROPHICATION IN LAKE DATA ON THE COMPOSITION AND DARK SURVIVAL OF FOUR SEA-ICE DIURNAL VARIATIONS IN RESPIRATION OF STUARIES, JU/ PROCEEDINGS OF A SYMPOSIUM ON DIRECT TRACER EXCHANGE CHAMBER FOR NET PHOTOSYNTHESIS AND TRANSPIRATION STEPHANODISCUS BINDERANUS (KUTZ.) KRIEGER OR NUTRIENT SOURCES FOR LAKE OF DISSOLVED ORGANIC MATTER AND THE LITTORAL ZONE IN LAKE HICATION IN LAKE N AS INFLUENCED BY UPWELLING IN LAKE URFACE WATER TRACE METAL INPUT/ A CHEMICAL MODEL FOR LAKE GE DIFFERENCES AT INSHORE VERSUS OFFSHORE STATIONS IN LAKE ORGANIC MATTER FROM DEAD GREEN ALGAL CELLS. II. ANAEROBIC PRO/ DISTRIBUTION PATTERN OF PHYTOPLANKTON AND BACTERIA. MANOMETRIC ASSESSMENT OF INTERSTITIAL * III. ON THE NITROGEN FIXING BACTERIA IN OFFSHORE REGIONS ENVIRONMENTS--VII. SOME ECOLOGICAL ASPECTS OF NITROGEN / NUTRIENT REGENERATION PROCESSES IN THE LAKE ERIE CENTRA/ CELLS. I. AEROBIC EFFECT OF MINERAL PARTICULATES ON MODELS FOR MULTICOMPONENT INHERENT AND MAXIMUM THE KINETICS OF ISTRIBUTION OF DISSOLVED OXYGEN IN RELATION TO DRIFTING OF DIS/ ECOLOGICAL STUDIES ON DISSOLVED OXYGEN AND BLOOM OF ETRITUS IN LAKE TAHOE STRUCTURAL MODIFICATION BY ATTACHED DEPLETION OF OXYGEN BY NITRATE AND NITRITE VOLATILIZATION BY CHANGES IN THE FLOW OF AKES IN THE SUMMER SEASON HATE IN THE ILAWA LAKES ERBICIDE PARAGUAT LERATED FUTRO ATURAL WATERS IES COMPOSITI SEDIMENTS

```
WINCHESTER
DUTT, G R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  O'BRIEN, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            KROGIUS, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PEARSON, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  KOIVO, A J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CRIM, R L
TAUB, F B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WALSH, J J
                                                    BOSCH, H F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRASKRABA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CUSHING, C
                                                                                                                      SKINNER, W
                                                                                                                                                                                                                                                                                 STERN, D H
                                                                                                                                                                                                                                                                                                                                                     ALGAE CONT
                                                                                                                                                                                                                                                                                                                                                                                                                         GREEN. N M
                                                                                                                                                                                                                                                                                                                                                                                                                                               DICKSON, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AHRN SBRAK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SCHOFIELD,
PROBER, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MCFARLAND.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           O'BRIEN, J
                                                                                                                                                                                                                                                                                                                                ZIEMINSKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BUNGAY, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JENNINGS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RYAN. P J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ALLANSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BOMBOWNA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEER, D L
                                                                                                                                                                                                               GOLTERMAN
                                                                                                                                                                                                                                                                                                          TURNER, H
                                                                                                                                                                                                                                                                                                                                                                             ALGAE CON
                                                                                                                                                                                                                                                                                                                                                                                                    GOODLING.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DI TORO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OR SBORN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THOMANN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CHLMANN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MUMME, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MALONEY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BELLA, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WAL TONG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MATHIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PAGEAU,
                                                                                                                                                                                                                                    SANGER.
                                                                                                                                                                WROBEL .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        VISSER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MNEK, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GLDYNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NEL SON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CHILDS,
                                                                                                                                                                                          MCCABE'.
                                                                                                                                                                                                                                                              HILL, H
                            UHLMANN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAMB,
                        MICRO-ECOSYSTEINFLUENCE OF DILUTION, SINKING AND GRAZIN MIGRATION OF AN ESTUARINE CLADOCERAN, PODON POLYPHEMOID MIGRATION OF CHAOBORUS PUNCTIPENNIS IN A GEORGIA IMPOUN MINE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ON AT
AGRIC
                                                                                                                                                                                   MINERAL PARTICULATES ON MICROBIAL DAGRADATION OF SOLID MINERALIZATION LOSSES IN CORRELATION WITH THE ESTIMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MODELS (INPREDICTION OF THE BALANCE OF MATTER IN STORAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MORTALITIES OF BENTHIC ORGANISMS AFTER CONTAMINATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                            / ROINVERTEBRATE COMMUNITES COLLECTED BY FLOATING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OF THE PHYTOPLANKTON POPULATION IN THE SACRAMENTO OF THE SLAPY RESERVOIR ECOSYSTEM RIVERS, AN AID IN DECISION MAKING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MODELING AN OPEN ADAPTIVE LEARNING INNOVATIVE SYSTEMS MODELLING OF THE ECOSYSTEM OF LAKE DALNEE ON AN ELECTRO
                                                                                                                                         MINERAL CYCLLNG BY PERIPHYTON
MINERAL FERTILIZATION PONDS--FERTILIZATION AND DESCRIPT
                                                                                                                                                                                                                                                                             MISSOURI. I. WATER QUALITY AND SURFACE PLANKTON 1970-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6
                                                                                                                                                                                                                                      STRATIGRAPHY OF FOSSIL PIGMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MODELS FOR LAKE WATER WHICH CONTAINS NITRILOTRIACETATE
                                                                                                                                                                                                                                                                                                                                               MIXING, KEZAR LAKE IN SUTTON, NEW HAMPSHIRE, 1968 AND MIXING, STAFF REPORT ON KEZAR LAKE IN SUTTON, N.H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MONTREAL, QUEBEC GENERAL FEATURES AND RECENT CHANGES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BY A. J. KOIVO AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AEROBIC LAKE MUDS FOR THE REMOVAL OF PHOSPHORUS FROM LAKE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FOR LAKE MICHIGAN POLLUTION CONSIDERATIONS FOR PREDICTING NITRATE AND OTHER SOLUTES OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORTHOPHOSPHATE ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VIA CONTINUOUS ON-LINE SYSTEM IDENTIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FOR FATE OF POLLUTANTS IN NEAR-SHORE WATERS
   MICRODRGANISMS IN PELAGIC ESTUARINE FOOD CHAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MODELS FOR MULTICOMPONENT MICROBIAL ECOSYSTEMS
                                                                                                                   MINE WATER LOADINGS ON THE GROWTH OF CHLORELLA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MODELS OF PHYTOPLANKTON PRODUCTION IN THE SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MODELING OF EUTROPHICATION OF LARGE LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MINERAL CYCLING BY PERIPHYTON
                                                                                                                                                                                                                                                                                                                            MIXING OF LARGE BODIES OF POLLUTED WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OF BOD AND OD IN SEGMENTED ESTUARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MODELING OF PHYTOPLANKTON POPULATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ESTUARINE BENTHAL SYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MORTALITY IN NUTRIENT ENRICHED PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FOR GREEN BAY. LAKE MICHIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MODELS IN WATER QUALITY MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MODELS FROM DO MEASUREMENTS ONLY MODELS FROM DO MEASUREMENTS ONLY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRESHWATER COMMUNITIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WATER CODE WITH COMMENTARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLYRDENUM BLUE METHOD FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OF LAKE ALGAE BLOOMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MONROE RESERVOIR, INDIANA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MODEL-USER'S MANUAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ECOSYSTEM
                                                                                                                                                                                                                                                        MINNESOTA LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOUNTAIN STREAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOUNTAIN LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MONTANE RIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOUNTAIN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MODELING OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MODELING OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STUDY
                                                                                                                                                                                                                                      MINNE SOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MODELS OF
                                                                                                                                                                                                                                                                                                          MIXING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MODELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MODELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                            MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MODEL
                                                                                                                                                                                                                                                                                                                                                                                                  MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                         MODEL
                                                                                                                                                                                                                                                                                                                                             BY
                      KTON POPULATIONS OF HYPERFERTILIZED PONDS AND
                                                                                                                                                                                                                                                 RAPHIDIOPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY,
                                                                                        LIMNOLOGICAL CYCLES IN A PHOSPHATIC LIMESTONE
ORGANIC DEBRIS AND ASSOCIATED
                                                 DIURNAL VERTICAL
                                                                THE LIGHT THRESHOLD CONTROLLING THE VERTICAL
                                                                                                               THE INTERACTION OF SEWAGE, THERMAL, AND ACID
                                                                                                                                                                                                                              A GUIDE TO THE POSTGLACIAL HISTORY OF MIRCHNER MARSH,
                                                                                                                                                                                                                                                                                                                                                                                                                     NATER QUALITY SIMULATION SUBSTRATES TO THE MACARTHUR WILSON EQUILIBRIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                             FLOW OF MICROBIALLY FIXED NITROGEN IN A
                                                                                                                                           MODELING OF
                                                                                                                                                            PRODUCTION OF BASIC COMMUNITIES IN PONDS WITH
                                                                                                                                                                                     URGANIC MATERIALS
N OF NET PRIMARY PRODUCTION WITH TH/ THE DETERMINATION OF
                                                                                                                                                                                                                                                                                                    CONTROL OF ALGAE BY
                                                                                                                                                                                                                                                                                                                            INDUCED AIR
                                                                                                                                                                                                                                                                                                                                                                                              DEEP RESERVOIR THERMAL STRATIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A DIFFUSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AN ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DYNAMIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRELATED STUDIES OF VANCOUVER LAKE--HYDRAULIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BOD AND PARAMETERS IN POLLUTED STREAM BOD AND PARAMETERS IN POLLUTED STREAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUTRIENT SUBMODELS AND SIMULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SUMMARY) MEANS OF CONTINUOUS OR SEMICONTINUOUS BIOLOGICAL TEMPERATURE PREDICTION IN STRATIFIED WATER MATHEMATICAL A BIOLOGICAL EVALUATION OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        THE BOTTOM OF LCNG HARBOUR, PLACENTIA B/ OBSERVATIONS ON PHOTOSYNTHETICALLY ELEVATED PH AS A FACTOR IN ZOOPLANKTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DRIFT AND PRODUCTION OF TWO AQUATIC INSECTS IN A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MATHEMATICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOSPHERIC AND SURFACE WATER TRACE METAL INPLT/ A CHEMECAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPLTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STOCHASTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WOLL MAN-BCNEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ON ADVECTION IN PHYTOPLANKTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CHEMICAL EQUILIBRIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AND FLORA OF LAKE ST. LCUIS ON THE ST. LAWRENCE RIVER NEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CHLOROPHYLL AND THE MARGALEF PIGMENT RATIO IN A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MATHEMATICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MATHEMATICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MATHEMATICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ECOLOGICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MATHEMATICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BIOLOGICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A REPORT ON THE LIMNOLOGY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIMARY PRODUCTION OF A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INDUCED AERATION OF SMALL
                                                                                                                                                                                                                                                                                                                                                 ALGAE CONTROL
ALGAE CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FUTURES USING THE
 H O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FOR *NORMAL* LAKE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALTERNATIVE
 THE ROLE
                                         DMENT THE CHESAPEAKE BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OF
OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ULTURAL DRAIN WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -SAN JOAQUIN DELTA
                                                                                                                                                                                   DRGANIC MATERIALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DETERMINATION DETERMINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                          ARTIFICIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NIC COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPROACH
```

G

ST

696

```
NITROGEN
                                     AUTIL IN THE SOUTHWESTERN SARGASSO SEA
ARGASSUM
```

MCCOY, E F

PELAGIC

ALEXANDER CARPENTER CARPENTER,

FIXATION BY OSCILLATORIA (TRICHODESMIUM) THIEB

FIXATION BY A BLUE-GREEN EPIPHYTE ON FIXATION BY EPIPHYTES ON SEA GRASSES

CYCLE AND ALGAL PRODUCTIVITY

NITROGEN

NITROGEN NI TROGEN

DYNAMICS OF THE ROLE OF BACTERIA IN THE

CYCLE IN LAKES

GOER ING.

ALEXANDER,

```
DAVIS, C C
                                                                                                                         DORKULIL,
                                                                                                                                                                                                                                                                          EGBORGE, A
                                                                                                                                                                                                                                                                                                                           SCHINDLER,
                                                                                                                                                                                                                                                                                                                                                                                                                                             PEELE, T C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NIEL SEN, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KESSLER, E
                                                                                                    WNEK & C
                                                                                                                                                                                                                                                                                                                                                                                                HSIAD, S I
                                                                               WOOD, R B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VENNESLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STEVENS, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BONDURANT.
                                                                                                                                                                                                                          MULLER, W
                                                                                                                                                                                                                                                                                                                                                                                                                     ARTHUR, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCHELSKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EDWARDS, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KESSLER, E
                                                                                                                                                                                                     PEER, D.L.
                                                                                                                                                                                                                                                                                               IME VBORE.
                                                                                                                                                                                                                                                                                                                                              BOLLAG, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INTERACTIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FITZGERALD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MCCARTHY,
MACGREGOR,
                                MALFF, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OHMORI . M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AUL ENBACH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SHANNON, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WETZEL,
RITTER, R
                                                                                                                                                                                                                                                   LEE, J J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ELLIOT, L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CHILDS, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOLLAG, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RAO, P S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           KERSTING,
                                                                                                                                                                            ACKMAN.
                                                                                                                                                                                                                                                                                                                                                                     DUTT, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SYRETT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JORDAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MAYE, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EPPLEY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CHAPIN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FOREE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NIEWO
                                                                                                                                                                                                                                                                                                                                INS NITRATE AND NITRITE VOLATILIZATION BY MICRODRGAVISMS IN NITRATE AND DTHER SOLUTES OF AGRICULTURAL ORAIN WATER OF NITRATE AND DTHER SOLUTES OF AGRICULTURAL ORAIN WATER OF NITRATE AND PHOSPHATE CONCENTRATIONS WITH GAMETOGENESIS OF NITRATE CONTENT OF GROUNDWATER AND TILE DRAINAGE EFFLUE AND NITRATE CONTROL IN SUBSURFACE EFFLUENTS

AND NITRATE ON CHLOROPHYLL FLUORESCENCE IN GREEN ALGAE OF NITRATE ON NITROGEN-FIXATION BY THE BLUE-GREEN ALGA AND OF NITRATE REDUCTASE ACTIVITY IN NITROGEN-STARVED CELLS OF THE NITRATE REDUCTASE OF CHLORELLA. SPECIES OR STRAIN DIFFE OF NITRATE REDUCTASE OF CHLORELLA. SPECIES OR STRAIN DIFFE OF NITRATE REDUCTASE OF CHLORELLA. SPECIES OR STRAIN DIFFE
NAIDIDAE 10GLIGOCHAETA) OF LAKE BAINAL
NANOPLANKTON PRODUCTION AND BIOMASS IN A NORTH TEMPERAT
                                                    COMPARISON OF THE
                                                                                                                                                                                           NEWFOUNDLAND WITH ELEMENTAL PHOSPHORUS /ANISMS AFTER C. NICHE WIDTH AND ITS APPLICATION TO SALT MARSH LITTORAL
                                                                                                                         THE OCCURENCE OF LAMP
                                                                                                                                                                  NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 POLLUTION PRO
                                                                                                                                                                                                                                                                                                                 EUTROPHICATION OF LAKE 227, EXPERIMENTAL LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STI
FEEDLO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NITRITE AND NITRATE CN CHLOROPHYLL FLUORESCENCE IN GREE NITRITE VOLATILIZATION BY MICROORGANISMS IN LABORATORY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NITRILOTRIACETIC ACLD WITH SUSPENDED AND BOTTOM MATERIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NITROGEN AS A CONTROLLINGFACTOR
NITROGEN AS REGULATORS OF ALGAL GROWTH IN TREATED SEWAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NITROGEN AND PHOSPHORUS IN THE LAKE GEORGE DRAINAGE BAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPOUNDS FROM LEAVES IN AN EXPERIMENTAL HARDW COMPOUNDS IN GRAVEL-PIT LAKES /ESTIGATIONS ON CORRECTION FOR CALORIC VALUES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BY AZUTOBACTER SP., AND OTHER HETEROTROPHIC OL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /TS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ASSIMILATION OF MARINE PHYTOPLANKTON /ARISON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NITRUGEN AND PHOSPHORUS FOR ALGAE AND AQUATIC WEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NITRATE, AND TOTAL NITROGEN IN THE SOIL WATER OF NITRIFICATION IN FORT LOUDOUN RESERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NITRILOTRIACETATE AND FOR "NORMAL" LAWE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NITROGEN AND PHOSPHORUS SPECIES IN GEORGIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NITROSEN AND PHOSPHORUS LOADING RATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NITRATES UNDER IRRIGATED AGRICULTURE NITRATE, AND ORGANIC CHELATORS
                                                                                                                                                                                                                                       TROPHIC DYNAMICS AND NICHES OF SALT MARSH FORAMINIFERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BUDGET OF LAKE MENDOTA
                                                                                                                       NEUSLEDLERSEE , AUSTRIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NITRIFYING BACTERIA
                                                                                                                                             NEWFOUNDLAND LAKE
                                                                                              NEAR-SHORE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NITROGEN
                                                                                                                                                                                                                                                                                                                 NITRATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NI TROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NI TROGEN
                                                                                                                                                                                                                                                                    NIGERIA
                                                                                                                                                                                                                                                                                            NIGERIA
                                                  NASSER
                                                                         NEAGH
                                      PHYSICAL AND CHEMICAL ENVIRONMENTS OF VOLTA LAKE AND LAKE
 THE FAUNA OF PLANKTON AND
                                                                                                                                                                                                                                                       THE CHEMICAL HYDROLOGY OF THE RIVER OSHUN, WESTERN STATE,
                                                                                                                                                                                                                                                                              S AREA, NORTHWESTERN ONTARIO, BY ACDITION OF PHOSPHATE AND
                                                                                                            ROPEDIA HYALINA SCHROETER, A COLORLESS BLUE-GREEN ALGAE IN
                                                                                                                                                          ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL PHOSPHORUS BY
                                                                                                                                                                               ONTAMINATION OF THE BUTTOM OF LONG HARBOUR, PLACENTIA BAY,
                                                                     EUTROPHICATION AND LOUGH
                                                                                     MATHEMATICAL MODEL FOR FATE OF POLLUTANTS IN
                                                                                                                                             PLANKTON DYNAMICS IN A
                                                                                                                                                                                                                GRAPHIC REPRESENTATION OF
                                                                                                                                                                                                                                                                                                                                                         A COMPUTER MODEL FOR PREDICTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                  EXAMINATION OF AGRICULTURAL PRACTICES FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IN LAKE MICHIGAN, LAKE HURON, AND LAKE SUPERI/ SILICA AND
                                                                                                                                                                                                                                                                                                                                                                             GAMETOGENESIS IN LAMINARIA SACCHARINA. II. CORRELATION OF
                                                                                                                                                                                                                                                                                                                                                                                                              OF.
                                                                                                                                                                                                                                                                                                                                                                                                                               INFLUENCE OF FERTILIZATION AND CROPS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EFFECT OF NITRITE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OR SURPLUS NUTRIENTS TO EVALUATE SS OURCES OF LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RELATIONSHIPS BETWEEN LAKE TROPHIC STATE AND SOME IMPORTANT INDRGANIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EFFECT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     THE APPEARANCE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CHARACTERISTICS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CHEMDAUTOTROPHY IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CHEMICAL EQUILIBRIUM MODELS FOR LAKE WATER WHICH CONTAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CARBON AND OF CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS FOR MEASURING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NITROGEN FIXATION IN LAKE SEDIMENTS CONTRIBUTION TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  工品
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MIXTURES OF PHOSPHATE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A STUDY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INTERACTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EFFECT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AMMONIUM,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NITRATE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATMOSPHERIC CONTRIBUTIONS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREA/ DECOMPOSITION OF DISSOLVED ORGANIC CARBON AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THE ACTIVITY OF BACTERIA IN RELATION TO THE METABOLISM OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BIOLOGICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EUTROPHICATION IN COASTAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOVEMENT
                                                                                                                                                                                                                                                                                                                                                                                                              REMOVAL
NEW DATA ON THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BETWEEN TURNOVER RATES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PHYTOPLANKTON GROWTH BY
                                                                                                                                                                                                                                                                                                                           LANDRATORY EXPERIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANKISTRODESMUS BRAUNII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MENELLUM QUADRUPLICATUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RELATIONSHIPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FOR LIMITING OR SUIN A DOUBLE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BAENA CYLINDRICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOIL
                                                                                                                                                                                                         FORAMINIFERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 T AND FIELD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MULATION OF
               ZCNE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EXPERIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         N ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATER
```

FIXA	FIXA	FIXA	FIXA
NG BACTERIA IN OFFSHORE REGIONS MICROBIOLOGICAL STUDIES ON NITROGEN FIXA	OLOGICAL ASPECTS OF NITROGEN / MICROBIOLOGICAL STUDIES ON NITROGEN FIRM	RELATION BETWEEN ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND NITROGEN FIXA	NITROGEN FIXA
O	NO O	ONA	
STUDIES	STUDIES	RUVATE	
LOGICAL	LOGICAL	FROM PY	
MICROBIO	MICROBIO	YNTHESIS	
REGIONS	OGEN /	SIC ATP S	ENDOTA
FFSHORE	OF NITE	ANAEROS	TROGEN BUDGET OF LAKE MENDOTA
INO	ECTS	WEEN	T OF
RIA	ASP	BET	NDGE
BACTE	DGICAL	EATION	DGEN B
NG	OL	RE	T.R.

ALGAL N IN AQUATIC ENVIRONMENTS -- VII SOME ECOLOGICAL ASPECTS OF RONMENTS. III. ON THE ON THE AUTUMN ANABAENA BLOOM GICAL STUDIES ON NITROGEN FIXATION/ RGE IMPOUNDMENT

DISTRIBUTION AND FORMS OF OBSERVATIONS ON THE

FLOW OF MICROBIALLY FIXED TECHNIQUES TO REDUCE

RECENT STUDIES ON THE ROLE OF AMMONIUM, NITRATE, AND TOTAL NITROGEN

ECOSYSTEM/

QUATIC

GROWTH IN COASTAL MARINE WATERS

INDRGANIC

BLUE-GREEN ALGAE. III. DIFFERENTIATION AND SI TE OF HETEROCYSTS OF

OF SELECTED NUTRIENTS (DISSOLVED ORGANICS, PHOSPHORUS, AND DRICA BLUE-GREEN ALGAE ATTON IN

ENVIRCNMENTAL EFFECTS ON THE GROWTH OF

PHYSIOLOGICAL STUDIES ON RELATIVE TOLERANCE OF OBSERVATIONS ON THE TAKE KINETICS AND THEIR ROLE IN NUTRIENT LIMITED GROWTH / NGES IN POPULATION CHARACTERISTICS WITH STEADY-STATE GRO/

BIOSSTIMULATION AND EUTROPHICATION OF AQUATIC ECOSYSTEM/

RELATIONSHIPS BETWEEN CELL-WALL FRACTIONS, WATER LAKES CAPBON,

THE BIOGEOCHEMISTRY OF DEVILS LAKE. NO PHOSPHORUS-32 IN SEAWATER, INVERTEBRATES AND ALGAE FROM ATERS IN A GRAVITY-IRRIGATED AREA ON SPECIES AND POPULATIONS IN THE PAMLICO RIVER ESTUARY OF EUTROPHICATION FACTORS IN

ALKALINE PHOSPHATASE ACTIVITY IN SURTROPICAL CENTRAL PLANKTON AND NANOPLANKTON PRODUCTION AND BIOMASS IN A NUTRIENT CONTROL IN

LEGAL PROTECTION OF THE PACIFIC

TE EUTROPHICATION OF LAKE 227, EXPERIMENTAL LAKES AREA, PSEUDONANA GROWN IN A CHEMOSTAT WITH SILICATE AS LIMITING CONTRIBUTION BY SNOW TO THE NUTRIENT BUDGET OF SOME SMALL PLANT ANALYSIS FOR

OBSERVATIONS ON THE INFLUENCE OF ANCE OF DRIFT MATERIAL IN THE RED CEDAR RIVER

STABILITY OF SIMPLE MARINE BIOLOGICAL SYSTEMS. 1. PRIMARY

DYNAMICS DEVELOPMENT OF

HORNE, A J HENR IKS SON AQUATIC ENVIRONMENTS -- VII. SOME IN LAKE SEDIMENTS CONTRIBUTION TO IN AZOTOBACTER VINELANDII

NITROGEN FIXATION IN LAKES

NITROGEN

TION TION

NITROGEN FIXING BACTERIA / STUDIES ON NITROGEN FIXATIO NITROGEN FIXING BACTERIA IN OFFSHORE REGIONS MICROBIOLO FIXING POTENTIAL OF THE SURFACE WATERS OF A LA FIXATION ON CLEAR LAKE, CALIFORNIA, II. SYNOPT FIXATION IN TEMPERATE REGIONS FIXATION IN THE TROPICS NITROGEN

NITROGEN IN A LAKE ONTARIO SEDIMENT CORE NITROGEN IN A MODEL ECOSYSTEM NITROGEN

NITROGEN IN THE AQUATIC ENVIRONMENT NITROGEN IN THE BLOSSTIMULATION AND EUTROPHICATION OF NITROGEN IN THE SOIL WATER OF FEEDLOT AND FIELD SOIL IN DRAINAGE EFFLUENT DURING TRANSPORT NITROGEN RELEASE FROM LAKE SEDIMENTS NITROGEN

NITROGEN REMOVAL FROM WASTEWATER EFFECT ON PHYTOPLANKT NITROGEN SOURCES AND CYCLING IN NATURAL WATERS

GOLDMAN, J

CULP, R

BREZONIK

KULA SOOR IY DHARMAMARD

THOMAS, J

ROSE, F

DHMORI ,

HILL ,

WILLIFORD,

VISSER,

MARTIN. D

HORNE, A

⋖

ELLIOT,

AUSTIN.

NITROGENASE ACTIVITY
NITROGENASE ACTIVITY IN THE BLUE-GREEN ALGAE ANABAENA S
NITROGENASE ACTIVITY, AMINO ACID POOD, PATTERNS AND AMIN
NITROGEN) ON NUISANCE ALGAL GROWTH IN AMERICAN FALLS RE
NITROGEN-FIXATION BY THE BLUE-GREEN ALGA ANABAENA CYLIN

NITROGEN-FIXING BLUE-GREEN ALGAE TO PESTICIDES
NITROGEN-FIXING BLUE-GREEN ALGAE TO PESTICIDES
NITROGEN-FIXING POTENTIAL OF THE PLANKTON OF TWO FARM P
NITROGEN-LIMITED GROWTH OF MARINE PHYTOPLANKTON--II. UP
NITROGEN-LIMITED GROWTH OF MARINE PHYTOPLANKTON--II. CHA NI TROGEN-FIXING BACTERIA

STEWART, W

CAPERON, CAPERON,

TOETZ.

NITROGEN RECENT STUDIES ON THE ROLE OF NITROGEN IN THE NITROGEN SOURCES AND TRANSFORMATIONS IN NATURAL WATERS NITROGEN, AND PHOSPHORUS AND EUTROPHICATION OF FRES NITROGEN-STARVED CELLS OF ANKISTRODESMUS BRAUNII

ERIALS IN W PHYTOPLANKT NITROGEN, PHOSPHORUS AND OTHER INDRGANIC MATERIALS NI.TROGEN, AND STANDING CROP IN AQUATIC MACROPHYTES NORTH CAROLINA

NORTH CENTRAL FLORIDA LAKES NORTH DAKOTA

I SAKSON, J

FITZSIMMON

HOBBIE, J

PUTNAM, D . NHMO

POLISINI .

BREZONIK, SCHINDLE

SYRE TT+

HORNE,

NORTH PACIFIC WATERS USING A SENSITIVE FLUOROMETRIC MET NORTH SAN FRANCISCH AAX NORTHWESTERN ONTARIO, BY ADDITION OF PHOSPHATE AND NITR NUTRIENT /OF MARINE PLANKTON DIATOMS. L. THALASSIOSIRA NORTH TEMPERATE ZONE LAKE NORTHWEST UNTARIO LAKES NORTHWEST ESTUARIES

PAASCHE, E GERLOFF, G SCHINDLER,

KEVERN. N BAAL SRUD. PHILLIPS,

BARICA,

GRUBBE, N BARICA, J

> COMPOSITION, DYNAMICS, AND ECOLOGICAL SIGNIFIC THE EQUILIBRIUM AND BUDGET OF SCME SMALL NORTHWEST ONTARID LAKES COMPOSITION OF A FRESHWATER LAKE ECOSYSTEM CONCENTRATIONS ON PRIMARY PRODUCTION AVAILABLLITY CONSUMERS NUTRIENT NUTRIENT NUTRIENT NUTRIENT NUTRIENT NUTRIENT CCNTRIBUTION BY SNOW TO THE BIOASSAY ANALYSIS OF

NUTRIENT ASSAY OF NATURAL WATERS

CONTROL IN NORTH SAN FRANCISCO BAY CYCLING PATHWAYS AND LITTER FUNGI CONTROL POLICIES IN CANADA NUTRIENT NUTRIENT

WEED HARVEST AND LAKE NUTRIENT

BENTHAL DEPOSITS

OF.

EFFECT

```
SCHELSK
PORCELLA,
                                                     O'BRIEN. W
                                                                                                                                                                       NOR THOOTE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MENON, A S
                                                                                                                                                                                                                                                                                                                                     CAPERON, J
                                                                                                                                                                                                                                                                                                                                                           KLUESENER
WITZEL, S
                                                                                                                                                                                                                                                                                                                                                                                                                                TOML INSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CONOMOS, T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WELCH, E B
                                                                                                                                                                                               CLESCERI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BRAIDECH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EUTROPHICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALGAL GROW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GOULDEN, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HOLLAND, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                      SILVER, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BREHMER, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MYKLESTAD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MALUEG, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BUTSCHER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BARTSCH, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLDENDORP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUTCLIFFE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FITZGERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SONZOGNI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUTRIENTS
                                                                                                                                                                                                                                            WAITE, T
                                                                                                                                                                                                                   SAMSEL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DUGAN, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DUXBURY.
                                                                                                                                                                                                                                                                                                                                                                                                        TSCHEN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WALSH, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZWERMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TAYLOR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KILMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BUTTON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FOREE
                                                                                                ENRICHMENT EXPERIMENTS INCES AT INSHORE VERSU
                                                                                                                                                                                      NUTRIENT FACTORS AFFECTING ALGAL GROWTHS
NUTRIENT FACTORS LIMITING PHYTOPLANKTON PRODUCTIVITY IN
                                                                                                                                                                                                                                                                                                                                     LCADING FROM A SEPARATE STORM SEWER IN MADISON
                                                                      ENRICHMENT AND EUTROPHICATION OF LAKE MICHIGAN
                                                                                                                                                               NUTRIENT ENRICHMENT ON A LARGE OLIGOTROPHIC LAKE AND IT
                                                                                                                                                                                                                                  FERTILIZATION ON THE BENTHIC ALGA ULVA LACTUCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGENERATION PROCESSES IN THE LAKE ERIE CENTRA REGENERATION PROCESSES IN THE LAKE ERIE CENTRA REGENERATION, COMPOSITION, AND DECOMPOSITION O
                                                                                                                                                                                                                                                                                                                                                                                                                                                 OCCURRENCE AND DISTRIBUTION IN GREAT LAKES SED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUTRIENTS AND DIATOMS IN LAKE MICHIGAN
NUTRIENTS AND PRIMARY PRODUCTION IN A WARM-WATER STREAM
NUTRIENTS CORRELATED WITH CERTAIN ENVIRONMENTAL FACTORS
NUTRIENTS FROM SOILS TO DRAINAGE WATERS
NUTRIENTS IN NATURAL WATERS
NUTRIENTS IN THE CULTURE MEDIUM /AETOCEROS AFFINIS VAR
NUTRIENTS LIMITING ALGAL GROWTH
NUTRIENTS LIMITING ALGAL GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUTRIENT SUBMODELS AND SIMULATION MODELS OF PHYTOPLANKT NUTRIENT SUPPLY AND PRIMARY PRODUCTION IN LAKE SAMMAMIS
                                                                                                                     ENRICHMENT IN AN INSHORE AREA OF GEORGIAN BAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUTRIENTS ON AGRICULTURAL LAND FOR IMPROVED WATER QUALINUTRIENTS TO EVALUATE S6 OURCES OF NITROGEN AND PHOSPHONUTRIENTS TO STEADY-STATE HETEROTROPHIC POPULATIONS NUTRIENTS (DISSOLVED ORGANICS, PHOSPHORUS, AND NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUTRIENTS, PARTICULATE MATERIAL, AND FISH CATCH IN TWO NUTRIENTS, PHYTOPLANKTON PRODUCTIVITY AND SPECIES COMPO
                                                                                                                                                                                                                                                           NUTRIENT INPUTS AND THEIR RELATIONSHIP TO ACCELERATED
                                                                                                                                                                                                                                                                                                                             NUTRIENT LIMITED GROWTH OF PHYTORLANKTON / GROWTH OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUTRITION OF THE AQUATIC ANGIOSPERM, MYRIOPHYLLUM
                                                                                                                                           ENRICHMENT IN LAKE COEUR D'ALENE, LOAHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUTRIENT SOURCES FOR ALGAE AND THEIR CONTROL NUTRIENT SOURCES FOR LAKE MENDOTA--1972 NUTRIENT SUBMODELS AND SIMULATION MODELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RELATIONS IN SUMMER REMOVAL FROM WASTEWATER BEFLUENT
                                                                                                                                                                                                                                                                                                       INTERCHANGE IN EUTROPHIC LAKES
                                                                                                                                                                                                                                                                                                                                                                                LOSSES OF FENNIMORE WATERSHEDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUTRIENTSIN GREAT LAKES SEDIMENTS
                           EFFECTS IN LAKES
                                                    ENRICHED PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOURCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUTRIENT SCURCES
                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIOM
                                                                                                                                                                                                                                                                                                                                                                                                    MEDIA
                                                                                                                                             NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUTRIENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUTRLENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUTRIENTS
                                                                                                NUTRIENT
                                                                                                                     NUTRIENT
                           NUTRIENT
                                                  NUTRIENT
                                                                        NUTRIENT
                                                                                                                                                                                                                                                                                                         NUTRLENT
                                                                                                                                                                                                                                        NUTRIENT
                                                                                                                                                                                                                                                                                                                                                        NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                            NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                            NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUTRLENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUTRLENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                    NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                         RESPIRATORY ACTIVITIES OF CHLORELLA ELLIPSOIDEA IN VARIOUS LOSSES OF 652N TO INORGANIC SURFACES IN A MARINE ALGAL
L DEPOSITS ON OXYGEN AND AN IN SITU EVALUATION OF
                                            A FACTOR IN ZOOPLANKTON MORTALITY IN
                                                                                            AND THEIR EFFECTS ON
A CASE OF
ALGAL PRODUCTION AND
                                                                                                                                                              MYSID INTRODUCTION AND
                                                                                                                                                                                                                                                     PLANKTON COMPOSITION IN RELATION TO
                                                                                                                                                                                                                                                                               HICATION IN LAKE MICHIGAN
                                                                                                                                                                                                                                                                                                                      ARINE PHYTOPLANKICN--II. UPTAKE KINETICS AND THEIR ROLE IN
                                                                                                                                                                                                                                                                                                                                                                              SURFACE RUNDEF AND
                                                                                                                                                                                                                                                                                                                                                                                                                                             PHOSPHATE
3AS/ BIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND
MICROBIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THE SHAGAWA LAKE PROJECT LAKE RESTORATION BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EASTERN CANADIAN BAYS SOME RELATIONS OF LAND DRAINAGE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 N AS INFLUENCED BY UPWELLING IN LAKE MICHEGAN
                                                                                                                                                                                      ORGANIC
                                                                                                                                                                                                              INVESTIGATIONS ON
                                                                                                                                                                                                                                    OF
                                                                                                                                                                                                                                                                                                         SEDIMENT-WATER
                                                                                                                                                                                                                                                                                                                                                         CONSIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WITH AND DECOMPOSITION EFFECTS ON WATER QUALITY, PHASE II.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RIVER-OCEAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 P P Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RUS FOR ALGAE AND A/ USE OF TESTS FOR LIMITING OR SURPLUS EFFECT OF CLAY ON THE AVAILABILITY OF DILUTE ORGANIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PHOSPHA TE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EUTROPHICATION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EUTROPHICATION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PHYTOPLANKTON PRODUCTIVITY RESPONSE TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ROLE OF THE FEDERAL GOVERNMENT IN CONTROLLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VARIABILITY OF SALINITY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A PILOT PROGRAM TO DETERMINE THE EFFECT OF SELECTED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOSS OF FERTILIZER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EFFECT OF THE CONCENTRATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MANAGEMENT OF
                                                                                           MICHIGAN, AND THEIR EFFECTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALGAL GROWTH IN RELATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIGNIFICANCE TO EUTROPHICATION OF SPATIAL DIFFERENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CYCLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     THE CHEMICAL ANALYSIS
                                                                                                                                                               SOME EFFECTS OF
                                                                                     S OFFSHORE STATIONS IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          . WILLEI (GRAN) HUSTEDT. I.
                                                                                                                                                                                                        TWO CENTRAL VIRGINIA PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ON PRODUCTION IN THE SEA H, WASHINGTON
                                              PH AS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESER/
                                            FLEVATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IN SIX TVA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ESCENS FERN.
                                                                                                                                                            S SALMONIDS
                                                                                                                                                                                                                                                                             UTRO
```

DIURNAL VARIATIONS IN RESPIRATION OF MAYFLY NYMPHS (EPHEMEROPTERA)

```
HORNBERGER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DXYGEN BAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAPPENBERG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            YAMAGISHI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SMALL, L F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      YENTSCH, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEUILLADE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CARPENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EGBORGE, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RUENESS. J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STUMM-ZOLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SCHINDLER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GLEESON, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILLOS, J
                                                                                                                                                                                                                                                                                                                                                                                                                     MUNAWAR, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HARGRAVE,
                                                                                                                                                                                                                                                                                                                                        MOORE, J W
                                                                                                                                                                                                                                                                                                                                                                                             BALDWIN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GL DO SCHENK
                                                                                                                                                                                                                          NOR THOOTE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WOOD, L W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GL DO SCHEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WATER AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WALTON, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SAUNDERS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LUNDGREN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HANSMANN
                                                                                                                                                                                                                                                                                                                                                                                                                                                     DUTHIE, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SMALL. L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DOWNING,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PROTO, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GORDON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NEAL . V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LARSON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BARICA.
                                                                                                                                                                                                                                                                              PALMER,
                                                                                                                                                                                                                                                                                                            FENLON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KEMP, A
                                                                                                                                                                  LADLE
                                                                                                                                                                                                                                                      MDSS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KEMP ,
                                                                                                                                                                                              NIEWO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OXIDIZING BACTERIA /OPHICATION IMPLICATIONS OF INTERAC OXYGEN LIGHT-INDUCED FLUORESCENCE CHANGES IN CHLO OXYGEN AND BLOOM OF MICROCYSTIS IN LAKE SUWA--I. HORIZO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ALASKAN RIVERS AT LOW TEMPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THE DETERMINATION OF PRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ONTARIO SEDIMENT CORE
ONTARIO SHORELINE A REGIONAL OVERVIEW OF ENVIRONMENTAL
ONTARIO WITH PARTICULAR EMPHASIS ON THE ROLE OF ZOOPLAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OSCILLATORIA ERYTHRAEA ("TRICMGDESMIUM"); ALKALINE PH
OSCILLATORIA RUBESCENS AND QUANTITATIVE VARIATIONS OF T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OSCILLATORIA (TRICHODESMIUM) THIEBAUTII IN THE SOUTHWES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OSLO FJORD, WITH SPECIAL REFERENCE TO ASCOPHYLLUM NODOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OXIDATION-REDUCTION POTENTIALS, DXYGEN CONCENTRATION AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PARAMETERS IN THE BUTTOM WA
                  OFFSHORE STATIONS IN LAKE MICHIGAN, AND THEIR EFFECTS O OFFSHORE WATERS OF LAKE MICHIGAN /TRIBUTION OF CHLOROP OGLIGOCHAETA) OF 1 AKE PAILY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ONTARIO, ERIE, AND HURON CHANGES IN C. N. P. AND S IN T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ONTARIO, WITH REFERENCE TO POLLUTION STRESS /UCOSE FLU
                                                                                                                                                                                                                      OLIGOTROPHIC LAKE AND ITS SALMONIDS SOME EFFECT OLIGOTROPHIC WATERS AND THELR USE IN THE BIO-ASSAY OF W
                                                                                                                                                                                                                                                                                                            COMPOSITION AND ST
                                                                                                                                                                                                                                                                                                                                                                                                ANNOTATE
                                                                                                                                                                                                                                                                                                                                                                                                                         THE COMPOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EUTROPH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TEMPERATURE, TR
                                                                                                                                                                                                                                                                                                                                                                 EFFECTS OF SEDIMENT DIAGENESIS AND REGENERAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTRIBUT
                                                                                                                                                                                            OLIGONITROPHILOUS BACTERIA IN THE ILAWA LAKES / ATMOSP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DXIDATION OF ORGANIC COMPOUNDS IN RECEIVING WATERS AND
                                                                                                                                                                                                                                                                                                                                                                                         ONTARIO AND ITS TRIBUTARIES. III. PHYSICAL ANNOTATE ONTARIO DURING THE YEAR 1970
ONTARIO FROM THE SEDIMENTARY DIATOM SUCCESSION
ONTARIO LAKES
ONTARIO LIMOLOGICAL AND RELATED STUDIES. I. CHEMISTRY ONTARIO LIMNOLOGICAL AND RELATED STUDIES. 22. BIOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OREGON USING AN IMPREVED CHLOROPHYLL-LIGHT TECHNIQUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EFFECTS OF SOLAR RADIATION AND UPWELLING ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OXIDIZING AND SULFATE REDUCING BACTERIA IN A POND
                                                                                                                                       OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ONTARIU, BY ADDITION OF PHOSPHATE AND NITRATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AND NUTRIENT ECONOMY OF FLOWING WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OSCILLATORIA AGARDHII VAR. ISDI,HRIX SKUJA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OSCILLATORIA ERYTHRAEA ("TRICHODESMIUM");
                                                                                                                                                                  OLIGOCHAETA FROM DORSET CHALK STREAMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OXIDATION BY IRON-OXIBILING BACTERIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OSHUN, WESTERN STATE, NIGERIA
                                                                                                        NEW DATA ON THE FAUNA OF NAIDIDAE (OGLIGOCHAETA) OF LAKE BALKAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AND RELATED CHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AND PHYTOPLANKTON IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BY MICRODRGANISMS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BALANCE OF STREAMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BALANCE EQUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORTHORHOSPHATE ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COASTAL WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORFGON'S ECOLOGY
                                                                                                                                                                                                                                                                              ONTARIO
                                                                                                                                                                                                                                                                                                                                        ONTARIO
                                                                                                                                                                                                                                                                                                                                                                 ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OREGON
                                                                                                                                    LAKE ERIE,
                                                                                                                                                                                                                                                                                                                                                                 ION OF PHOSPHORUS WITH SPECIAL REFERENCE TO LAKES ERIE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ICATION OF LAKE 227, EXPERIMENTAL LAKES AREA, NORTHWESTERN WE LAST 140 YEARS IN THREE CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WATER AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRELATION BETWEEN DISSOLVED
STEADY-STATES IN LAKES AND
                           RONMENTS. III. ON THE NITROGEN FIXING BACTERIA IN
                                                N/ PHYTOPLANKTON ASSEMBLAGE DIFFERENCES AT INSHORE VERSUS MYEL AND ITS RELATION TO PARTICULATE ORGANIC MATTER IN THE
                                                                                                                                                                                                                        S OF MYSID INTRODUCTION AND NUTRIENT ENRICHMENT ON A LARGE
                                                                                                                                                                                                                                                      STUDIES ON ALGAE FROM EUTROPHIC AND
                                                                                                                                                                                                                                                                                                            ENCES OF THERMAL EFFLUENTS UPON AQUATIC PRODUCTION IN LAKE RUCTURE OF ALGAL COMMUNITIES IN A TRIBUTARY STREAM OF LAKE
                                                                                                                                                                                                                                                                                                                                                                                             BIBLINGRAPHY OF LIMNOLOGICAL AND RELATED STUDIES ON LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          THE SEASONAL CYCLE OF PHEO-PIGMENTS IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 K AT THE SEDIMENT WATER INTERFACE OF TORONTO HARBOUR, LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EFFECTS OF LOGGING ON PERIPHYTCN IN COASTAL STREAMS OF VERTICAL TEMPERATURE STRUCTURE IN CRATER LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DIEL PERICDICITY OF CHLOROPHYLL A CONCENTRATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BIDLOGICAL EVALUATION OF THE MOLYBDENUM BLUE METHOD FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ECOLOGICAL OBSERVATIONS ON HETEROTROPHIC, METHANE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NTAL DISTRIBUTION OF DLS/ ECOLOGICAL STUDIES ON DISSULVED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                VARIATION OF MANGANESE, DISSOLVED
                                                                                                                                                                  THE BIOLOGY OF
                                                                                                                                                                                                 MERIC NITROGEN BY AZOTOBACTER SP., AND OTHER HETEROTROPHIC
                                                                                                                                                                                                                                                                                  SOME CHEMICAL AND PHYSICAL RELATIONSHIPS IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                              LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BUDGET OF SOME SMALL NORTHWEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE RETURN OF A RIVER THE WILLAMETTE RIVER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANSPARENCY, AND PHYTOPLANKTON PRODUCTIVITY IN CRATER LAKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ESTIMATES OF PRIMARY PRODUCTION OFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OSPHATASE ACTIVITY IN THE TROPICAL MARINE BLUE-GREEN ALGA. ME CHLOROPHYLL AND DIFFERENT CAROTENDIDS DEPEN/ GROWTH OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NITROGEN FIXATION BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          THE CHEMICAL HYDROLOGY OF THE RIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EFFECTS ON LITTORAL ALGAL COMMUNITIES IN THE INNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INDRGANIC SULFUR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IN WASTE TREAT! KINETICS OF BIOLOGICALLY MEDIATED AEROBIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TIONS BETWEEN NATURALLY OCCURRING PARTICULATES AND METHANE RELLA AND THE PRIMARY PHOTOREACTIONS FOR THE PRODUCTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EFFECT OF BENTHAL DEPOSITS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MARY PRODUCTION IN A STREAM USING AN EXACT SOLUTION TO THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        POTENTIAL HETEROTROPHY IN A NATURAL POPULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D DXYGEN UPTAKE OF PROFUNDAL SEDIMENTS IN A EUTROPHIC LA!
                                                                                                                                                                                                                                                                                                                                                                                                                         ITION AND HORIZONTAL DISTRIBUTION OF PHYTOPLANKTON IN EVIDENCE FOR THE EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANNOTATED BIBLIOGRAPHY OF ANNUTATED BIBLIOGRAPHY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     上出
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AND FORMS OF NITROGEN IN A
TIME TO CHEMICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DISTRIBUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TER OF LAKE MENDOTA, W/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BY SNOW TO THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TERN SARGASSO SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KTON GRAZING
                                                                                                                                                                                                                                                         ATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PROBLEMS
                           XATION/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LLUTION
```

OXYGEN

P

DEPLETION

RATURES

ш

& O

OXYGEN REGENERATION OF POLLUTED RIVERS THE PASSAIC RIV WHIPPLE, WOXYGEN UPTAKE OF PROFUNDAL SEDIMENTS IN A EUTROPHIC LAK HARGRAVE,

PHOSPHATASE ACTIVITY IN SUBTROPICAL CENTRAL NORTH SELF-PURIFICATION CAPACITY IN INLAND WATERS. LAKE PROTECTION OF THE ALKALINE SMENT

ON A GROWTH INHIBITING SUBSTANCE PRODUCED BY IN VOLVOX GLOBATOR BY CULTURE FILTRATED FROM BIAL POPULATIONS OF A RESERVOIR TREATED WITH THE HERBICIDE ITUENTS OF NATURAL PHYTOPLANKTON POPULATIONS BY CONTINUOUS IC DECOMPOSITION OF SEDIMENT AND DETRITUS AS A FUNCTION OF PHYTOPLANKTON SPECIES AND POPULATIONS IN THE OF GEN FVOLUTION OBSERVATIONS

RELATIONS OF LAND DRAINAGE, NUTRIENTS, EFFECTS OF PROTOZOA ON THE FATE SOME BAYS

ADIAN

KE MICHI/ DISTRIBUTION OF CHLOROPHYLL AND ITS RELATION TO N IMPLICATIONS OF INTERACTIONS BETWEEN NATURALLY OCCURRING MATERIALS

OXYGEN REGENERATION OF POLLUTED RIVERS THE DISSOLVED AND

WATER-HYACINTH

HE ROLE ELA AND

OLE OF ORGANIC DEBRIS AND ASSOCIATED MICROORGANISMS IN NITROGEN FIXATION BY A BLUE-GREEN EPIPHYTE ON LAKE ERIE, OHIO, IN THE MATTER OF POLLUTION OF THE INTERSTATE WATERS OF ASTAL WATERS

0 F RELATIVE TOLERANCE

MODELING OF MINERAL CYCLING BY PREFECTS OF LOGGING ON PRINTED NKTON GRAZING THE SEASONAL CYCLE OF ON OF THE HYDROGEOCHEMICAL CYCLING OF PHOSPHORUS AVAILABILITY AND ALKALINE SITIVE FLUOROMETRIC METHOD ALKALINE THRAEA (TRICHODESMIUM') ALKALINE THE ACCELERATION OF THE HYDROGEOCHEMICAL CYCLING ROLE OF ZOOPLANKTON GRAZING NCES ON GROWTH AF ON THE RO

WATERS USING A SENSITIVE FLUOROMETRIC METHOD ALGA, OSCILLATORIA ERYTHRAEA (!TRICHODESMIUM")

COMPETITION BETWEEN AN ALGA AND AN AQUATIC BACTERIUM FOR DETERGENT

AND EXTENT OF THE EUTROPHICATION AND EREMENTAL LAKES AREA, NORTHWESTERN ONTARIO, BY ADDITION OF OF FUTROPHICATI/ NATURAL PHOSPHATE SOURCES IN RELATION TO IS IN LAMINARIA SACCHARINA; II; CORRELATION OF NITRATE AND MAGNITUDE AND EXTENT OF ERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO, ATEMENT

RELEASE OF EXCHANGEABLE INDRGANIC MEASUREMENT OF

THE MICROBIOLOGICAL DECOMPOSITION OF TRIBASIC CALCIUM ALGAL RESPONSE TO DETERGENT ELIMINATE THIS PHENOMENON

LLUM EXALBESCENS FERN. LAKES SEDIMENTS

NATURAL PHOSPHATES AND PHOSPHATES AND ONTRIBUTION TO THE UNDERSTANDING OF EUTROPHICATI/ AND PUBLIC CONFUSION

PACIFIC WATERS USING A SENSITIVE FLUOROMETRIC METHOD PAIJANNE AS AN EXAMPLE /ATERIAL BALANCES FOR THE ASSES PALEOLIMNOLOGY AS A MEANS OF ASSESSING EUTROPHICATION ESTUARLES PACIFIC NORTHWEST

INHIBITION OF DXY CHANGES IN THE MICRO SEPARATING PAMLICO RIVER ESTUARY OF NORTH CAROLINA PARTICLE ELECTROPHORESIS PANDORINA MORUM PANDORINA MORUM PARAGUAT

PARTICLE SURFACE AREA AND ORGANIC CONTENT PARTICULATE CARBON

PARTICULATE MATERIAL, AND FISH CATCH IN TWO EASTERN CAN PARTICULATE ORGANIC CARBON IN SOME COLORADO WATERS PARTICULATE ORGANIC MATTER IN THE OFFSHORE WATERS OF LA PARTICULATES AND METHANE OXIDIZING BACTERIA /OPHICATIO PARTICULATES ON MICROBIAL DEGRADATION OF SOLID ORGANIC

MEAVER, T

ROBERTSON,

REED, E

WHIPPLE, W

CHARUDATTA

HEINLE D GEDEON. A

CARPENTER

SUTCLIFFE

HARGRAVE

BAYNE,

BACTERIA FROM INDIA TO HYDRI PELAGIC ESTUARINE FOOD CHAINS PATHOGENICITY OF FUNGI AND PASSAIC RIVER

PELAGIC SARGASSUM

00 PERIODICITY OF CHLOROPHYLL A DONCENTRATION IN OREGON PENDIDO BAY AND ITS TRIBUTARLES--FLORIDA-ALABAMA PERTPHYTON

CUSHING, C OLSON, T A VENKATARAM

GLOOSCHEN

HAN SMANN.

IN THE MAT

PERIPHYTON IN RELATION TO WATER QUALITY PERIPHYTCH IN COASTAL STREAMS OF DREGON

PESTICIDES

PHAEODACTYLUM TRICORNUTUM. THE EFFECT OF ORGANIC SUBSTAPHAGE INFECTING UNICELLULAR AND COLONIAL BLUE-GREEN ALG PHEO-PIGMENTS IN LAKE ONTARIO WITH PARTICULAR EMPHASIS PETENWELL RESERVOIR, MISCONSIN PHOPHOR

GLOOSCHENK

VENKATARA

KLUE SENER, HAYWARD, J PERRY, M J

BERMAN.

STUMM

YENT SCH,

SCHINDLER, GOL TERMAN. HSIAD, S I

HARTWELL.

RHEE, G

PHOSPHAIASE ACTIVITY IN SUBTROPICAL CENTRAL NORTH PACIF PHOSPHAIASE ACTIVITY IN THE TROPICAL MARINE BLUE-GREEN PHOSPHATASE ACTIVITIES IN TWO ISRAELI FISHPONDS PHOSPHATE

PHOSPHATE AND EUTROPHICATION IN AUSTRALIA
PHOSPHATE AND NITRATE EUTROPHICATION OF LAKE 227, EXP
PHOSPHATE BUDGETS A CONTRIBUTION TO THE UNDERSTANDING
PHOSPHATE CONCENTRATIONS WITH GAMETOGENESIS AND SELECTE
PHOSPHATE DETERGENT PROBLEM IN CALIFORNIAL A SUMMARY ST

ORGANI B⊀ PHOSPHATE DETERGENTS
PHOSPHATE EXCHANGE IN LAKE SEDIMENTS
PHOSPHATE FROM TRICALCIUM AND ROCK PHOSPHATES PHOSPHATE IN LAKE SEDIMENTS
PHOSPHATE IN THE ILAWA LAKES AND EXTENT OF INORGANIC

GODFREY, P

LI, W C

PAREEK,

STYLES, F

VANDERBORG FRANCISCO.

SUPPRESS

SILVER, WILSON,

KAPPE,

PHOSPHATE INDUCED ALGAL GROWTH IN ORDER TO PHOSPHATE LEVELS

PHOSPHATE NUTRIENT OCCURRENCE AND DISTRIBUTION IN GREAT NUTRITION OF THE AGNATIC ANGIOSPERMS PHOSPHATE

SUBSTITUTES IN DETERGENTS GOVERNMENT ACTION PHOSPHATE SOURCES IN RELATION TO PHOSPHATE BUDGETS SUBSTITUTES IN DETERGENTS. PART III. REMOVAL ISN'T THE ANSWER PHOSPHATE PHOSPHATE PHOSPHATE

PHOSPHATES

PHOSPHATE

ERNWENT ACTION AND PUBLIC CONFUSION

RELEASE OF PHOSPHATE FROM TRICALCIUM AND ROCK STIMULATION OF PHYTOPLANKTON GROWTH BY MIXTURES OF LIMNOLOGICAL CYCLES IN A

PHOSPHORUS ATMOSPHERIC CONTRIBUTIONS OF NITROGEN AND SON LAKES EFFECTS OF DIVERSION OF DOMESTIC WASTE WATERS ON F LCNG HARBOUR, PLACENTIA BAY, NEWFOUNDLAND WITH ELEMENTAL

WATER LAKES CARBON, NITROGEN, AND

NITROGEN. TOTAL ELEMENTAL OF. ANALYSIS AND ALGAE FROM NORTH HEAD, WASHINGTON TIES IN TWO ISRAELI FISHPONDS GRAVITY-IRRIGATED AREA POLLUTED LAKES PHY

THE UPTAKE OF AN ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL ATFR

EFFECT OF PH AND HIGH INTERRELATIONS AMONG PLANKTON, ATTACHED ALGAE, AND THE PARAMETERS INFLUENCING POLLUTIO/

AVAILABILITY OF THE RETENTION OF R THE REMOVAL OF POTENTIAL OF ERODING SOILS FOR THE OR SURPLUS NUTRIENTS TO EVALUATE SS DURCES OF NITROGEN AND PROPERTIES AFFECTING THE RETENTION

45 EXPERIENCE WITH ALGAL BLOOMS AND THE REMOVAL ROL ROLE

SIGNIFICANCE

RAPHIC COLUMNS SYSTEM FOR THE RAPID ANALYSIS OF ORGANIC N-MADE SOURCES OF PHOSPHORUS FERTILIZERS AND FARMING. THE RELATIONSHIPS BETWEEN LAKE TROPHIC STATE AND NITROGEN AND SOIL AND FERTILIZER SOURCES OF NITROGEN AND DECOMPOSITION OF EFFECTS OF ELEMENTAL THE RULE OF LAKE

CORRELATIONS TO EVALUATE THE EFFECT OF MASTEWATER CHLOROPHYLL A -- TOTAL

TOTAL PHOSPHORUS AND SUME IMPORTANT INDRGANIC NITROGEN AND THE MOVEMENT OF EFFECTS OF SEDIMENT DIAGENESIS AND REGENERATION OF EFFECT UF CHEMICAL CONSTITUENTS ON UPTAKE OF NORTH HEAD, WASHINGTON LTERNIFLORA LOISEL BACTE WATER

MINE THE EFFECT OF SELECTED NUTRIENTS (DISSOLVED ORGANICS, SOURCES OF OLVED IN AGRICULTURA/ SIGNIFICANCE OF MAN-MADE SOURCES OF AR RLUE-GREEN ALGAE

RESPONSE CURVE OF CLADOPHORA GLOMERATA TO TEMPERATURE AND -INDUCED FLUORESCENCE CHANGES IN CHLORELLA AND THE PRIMARY A 14C-ASSAY FOR LIGHT ON THE EXTRACELLULAR EXCRETION OF GLYCOLATE AND THE

DIFFFRENT TEMPERATURES

ANS AT

SIMULATION STUDY OF PHYTOPLANKTON A NEW TYPE OF CLIMATIZED GAS EXCHANGE CHAMBER FUR NET RGLADES NATICNAL PARK

AND PHOSPHATE SUBSTITUTES IN DETERGENTS.
AND PHOSPHATE SUBSTITUTES IN DETERGENTS. NITRATE, AND ORGANIC CHELATORS BY ORGANIC ACIDS PHOSPHATE, PHOSPHATES PHOSPHATES PHOSPHATES PHOSPHATI.C

PAREEK, R

JORDAN,

CHAPIN, J

LIMESTONE MINE LAKE

CONTENT AND EUTROPHICATION OF THE MADI AND OTHER INORGANIC MATERIALS IN WATERS IN A AND PHOSPHORUS-32 IN SEAWATER, INVERTEBRATES AND SOME OF LTS COMPOUNDS BY GAS CHROMATOGRA BY CERATOPHYLLUM DEMERSUM GROWING IN WASTE-W AVAILABILLIY AND ALKALINE PHOSPHATASE ACTIVIBINDING MECHANISMS DURING SELF-PURIFICATION BY NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 EUTROPHICATION OF FRES AND EUTROPHICATION EUTROPHICATION AND PHOSPHORUS PHOSPHORUS PHINSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS

PHOSPHORUS FITZSIMMON

SCHINDLE

PEER, D L

SONZOGNI

BROWN. R

L.SAKSON. ADDISON, R

MCNABB. ACKMAN,

WERNER.

BERMAN.

/TS FOR LIMITING CYCLE IN ARTIFICIAL OPEN SYSTEMS CONCENTRATIONS ON GROWTH O ENRICHMENT OF STREAMS ELIMINATION BY ALGAE PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS

RYDEN. J C FITZGERALD

CONFERS HUNKEN.

HALLER,

JOHN, M K

LIN, C K

SI MMONDS.

FITZGE LEE, G

STUMM. M

CORNER, F066, G

FOR CLADOPHORA GROWTH IN LAKE MICHIGAN PHOSPHORUS FOR ALGAE AND AQUATIC WEE PHOSPHORUS FROM BFFLUENT PHOSPHORUS

PHOSPHORUS FROM LAKE WATERS

BEN AND IN EUTROPHICATION AND DIFFUSE SOURCE IN LAKES AND COASTAL WATER SEDIMENTS IN MARINE ZOOPLANKTON FROM SEWAGE PHOSPHORUS PHO SPHORUS PHOSPHORUS PHOSPHORUS

IN THE LAKE GEORGE DRAINAGE BASIN IN THE GROWTH OF CLADOPHORA IN PRIMARY AQUATIC PLANTS IN THE IRISH ECOSYSTEM PHOSPHORUS PHOSPHORUS PHOSPHORUS PHOSPHORUS

PHOSPHORUS IN WATER SAMPLES OR FRACTIONS FROM CHROMATOG PHOSPHORUS INVOLVED IN AGRICULTURAL SYSTEMS AND POSSIBI PHOSPHORUS LOADING RATES IN WATER PHOSPHORUS

BULLOCK, E

THOMAS, R

AUL ENBACH,

A DOUBLE

PITCAIRN, HANLEY, P

шш

COOKE, G W SHANNON, E

EFFECTS 0

FITZGERA BRYDGES, WILDUNG, R

MAYE, P R REIMOLD, R

ON RECEIVING WATERS ON MARINE LIFE PHOSPHORUS PHOSPHORUS

PHOSPHORUS RELEASE FROM LAKE SEDIMENTS RELATIONSHIPS IN LAKE ERIE PHOSPHORUS

PHOSPHORUS SPECIES IN GEORGIA
PHOSPHORUS THROUGH THE SALT MARSH CORD GRASS, SPARTINA A PHOSPHORUS-32 IN SEAWATER, INVERTEBRATES AND ALGAE FROM PHOTOPERED VALUE OF A THEORETICAL SEASONAL GROWTH PHOTOREACTIONS FOR THE PRODUCTION OF DXYGEN LIGHT PHOSPHORUS WITH SPECIAL REFERENCE TO LAKES ERIE AND ONT FERTILIZERS AND FARMING. THE PHOSPHORUS INV PHOSPHORUS, AND NITROGEN) ON NUISANCE ALGAL GROWTH IN A PHOSPHORUS-32-COPRECIPITATION FOR RAPID ENUMERATION OF PHOSPHORUS ANALYSIS OF WATER, BIOMASS, AND SEDIMENT DETERGENTS AND SEWAGE PHOSPHORUS PHOSPHORUS

DEVEY, D G COOKE, G W

ROSE, F L

KHANNA, P

I SAK SON.

WILLIAM

KRAMER, J

STORR, J F

RIPPKA, R

MAUZERALL,

HOUGH, DOHLER TAKAHASHI .

DOHLER,

SCHULZE. BROCK, T

PHOTORESPIRATION IN THE BLUE-GREEN ALGA ANACYSTIS NIDUL PHOTORESPIRATION IN THE BLUE-GREEN ALGA ANACYSTIS NIDUL PHOTOSYNTHESIS BY ALGAL EPIPHYTES OF UTRICULARIA IN EVE PHOTOSYNTHESIS AND TRANSPIRATION MEASUREMENTS IN THE FI PHOTOSYNTHESIS AND GROWTH IN THE FRASER RIVER ESTUARY PHOTORESPIRATION IN AQUATIC PLANTS

VAN HEUSDE TAKAHASHI. CAPERON, J UHERKOVICH KOWALCZEWS BAYNE, D R SYBESMA, C LEWKOWICZ, MUNAWAR, M **KRZECZKOWS** SPODNIEWSK NEL SON . A BINDLOSS. EVERHART, JORDAN, R SEENAYYA, MCCARTHY, PALMER. F VILLEGAS, OVERBECK, STOERMER. KALFF, J ALLEN, T CAPERON, O'BRIEN, SCHEL SKE STEWART GOLDMAN, HOBBIE. CAPERON. O'BRIEN, BISWAS. FUNK * MATHIS. TAYLORP NIEWOLAK LAR SON. SAMSEL, MORRIS, BISWASP WROBEL. SHANE. UHLMANN MEYER, BISMAS LACKEY PHYTOPLANKTON--II. UPTAKE KINETICS AND THEIR ROLE IN NU PHYTOPLANKTON--I. CHANGES IN POPULATION CHARACTERISTICS PHYTOPLANKTON-2 ECOLOGICAL STUDIES IN THE PLA PICEANCE CREEK PIGMENTS AS A GUIDE TO THE POSTGLACIAL HISTORY OF KIRCH PLANKTON AND NANOPLANKTON PRODUCTION AND BIOMASS IN A N PHOTOSYNTHETIC TRANSIENTS IN CHLORELLA VULGARIS AT DIFF PHOTOSYNTHETICALLY ELEVATED PH AS A FACTOR IN ZOOPLANKT DE OF THE RIVERS THAMES AND KENNET AT READIN OF THE VOLTA LAKE œ POPULATIONS BY CONTINUOUS PARTICLE ELECTR PRODUCTION /INCREASE OF BIOMASS OF THE B IN TWO CENTRAL VIRGINIA POND PRODUCTION, CHEMICAL AND PHYSICAL CONDITI PRODUCTIVITY RESPONSE TO NUTRIENTS CORREL PHYTOPLA /ULATIONS OF HYPERFERTILIZED PONDS AND MICRO-/ARISON OF CHEMICAL, ISOTOPIC, AND ENZYMALGAE THEIR MEANING AND MEASUREMENT AS A BIOLOGICAL INDICATOR OF WATER QUALIT DURING THE EARLY DEVELOPMENT OF VOLTA LAK GROWTH OF MARINE PHYTOPLANKTON--II. UP GROWTH BY MIXTURES OF PHOSPHATE, VITRATE, ASSEMBLAGE DIFFERENCES AT INSHORE VERSUS DYNAMICS IN LAKE FAYETTEVILLE AS A MEANS ACTIVATION OF RIBULOSE-1,5-DIPHOSPHATE MULTIVARIATE APPROACHES AND BACTERIA, MICROBIAL DECOMPOSITION OF POPULATION IN THE SACRAMENTO-SAN JOAQUIN PHYSIOLOGICAL AND BIOCHEMICAL PROPERTIES /EROTROPHIC PHYSEOLOGICAL STUDIES ON NITROGEN-FIXING BLUE-GREEN AL PRODUCTIVITY IN A WYOMING COOLING-WATER PHOTOSYNTHESIS AND GROWTH IN THE FRASER PLACENTIA BAY, NEWFOUNDLAND WITH ELEMENTAL PHOSPHORUS PHYTOPLANKTON SPECIES AND POPULATIONS IN THE PAMLICO BY FILTRATION WITH CONTINUOUS STIRRING OF THE NATRON (* SZIK *) PONDS OF HUNGARY DYNAMICS IN THE DELAWARE RIVER ESTUARY LAKE TAHOE DEEPLIVING POPULATIONS PONDS COMPARISON OF SOME METHODS OF IN LAKE ONTARIO DURING THE YEAR 1970 PRODUCTIVITY IN CRATER LAME, OREGON PRODUCTIVITY AND SPECIES COMPOSITI PHOTOSYNTHETIC BACTERIUM, RHODOSPIRITLUM RUBRUM GROWTH IN COASTAL MARINE WATERS AND BACTERIA STUDIES 1968-1969 PRODUCTION IN THE SEA PHYCOVIRUS AND HOST ALGAE ECOLOGY IN FINGERLING PONDS OF FINGERLING PUNDS PIGMENT RATED IN A MOUNTAIN LAKE OF THE RIVERS THA IN TWO FISH PONDS IN LAKE TAHDE PRODUCTIVITY POPULATIONS PHYTOPLANKTON STANDING
PHYTOPLANKTON / GROWTH
PHYTOPLANKTON /ARISON O
PHYTOPLANKTON ALGAE THE
PHYTOPLANKTON AND BACTER MODELS ► N z PHOTOSYNTHESIS PHYTOPLANKTON EPHYTOPLANKTON E PHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON P PHYTOPLANKTON PHYTCPLANKTON PHYTOPLANKTON PHYTOPLANKTON OPHYTOPLANKTON OPHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON PHYTOPL ANK TON PHYTOPLANKTON PLACENTIA BAY PHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON PHYTOPLANKTON PHYTOPL ANKTON **PHYTOPLANKTON** PHYTOPLANK PLANKTON EVIDENCE FOR TWO LIGHT DRIVEN REACTIONS IN THE PURPLE REGULATORY MECHANISM FOR COZ ASSIMILATION IN PLANT POLLUTION EFFECTS ON ACTERIA IN THE WATERS OF THE ILAWA LAKES AND SOME OF THEIR INVESTIGATION OF CROPS ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING TO ALGAL STRATEGIES AND TACTICS IN THE SYSTEMS ANALYSIS OF TAKE KINETICS AND THEIR ROLE IN NUTRIENT LIMITED GROWTH OF ATIC METHODS FOR MEASURING NITROGEN ASSIMILATION OF MARINE BIG BEEF ESTUARY LIMITING FACTORS IN 9 8 9 9 A NEW METHOD FOR CONCENTRATING 9F INVESTIGATIONS ON NUTRIENT FACTORS LIMITING BACTERIAL PRO/ DISTRIBUTION PATTERN OF DISTRIBUTION OF A STUDY OF CURRELATION BETWEEN DISSOLVED DXYGEN AND UBSERVATIONS ON PRIMARY PRODUCTION OF N AS INFLUENCED BY UPWELLING IN LAKE MICHIGAN NUTRIENTS, TEMPERATURE, TRANSPARENCY, AND OFFSHORE STATIONS IN LAKE MICHIGAN; AND THEIR EFFECTS CN/ TION OF ECOLOGY OF A DYNAMIC MODEL OF THE MATHEMATICAL MODELING OF SEPARATING CONSTITUENTS OF NATURAL ALGAE GLOEDTRICHIA ECHINULATA (SMITH) RICHTER ON NUTRIENT SURMODELS AND SIMULATION MODELS OF TRIENT LIMITED GROWTH / NITROGEN-LIMITED GROWTH OF MARINE WITH STEADY-STATE GRO/ NITROGEN-LIMITED GROWTH OF MARINE OF CERTAIN FRESHWATER PONDS OF HYDERABAD, INDIA. II. NS IN AQUATIC ENVIRCNMENTS. VOL. I. BIOTA AND CHEMISTRY OF CHLOROPHYLL AND THE MARGALEF STRATIGRAPHY OF FOSSIL COEXISTENCE OF A FISHERY AND A MAJOR INDUSTRY IN GANISMS AFTER CONTAMINATION OF THE BOTTOM OF LONG HARBOUR, ESTIMATION OF THE BIOMASS OF ATED WITH CERTAIN ENVIRONMENTAL FACTORS IN SIX IVA RESER! DILUTION, SINKING AND GRAZING RATE STIMULATION INDRSANIC NITROGEN REMOVAL FROM WASTENATER EFFECT SOME CHEMICAL FACTORS AND PRIMARY PRODUCTION THE COMPOSITION AND HORIZCNTAL DISTRIBUTION SIMULATION STUDY ON ADVECTION QUANTITATIVE STUDIES ON THE QUANTITATIVE CHARACTERISTICS PRIMARY PRODUCTION AND RESPIRATION TEMPERATURES USING RADIDACTIVE CO. ENRICHED PONDS WER ESTUARY OF NORTH CAROLINA TERMINING THE PRIMARY PRODU QUAL LTY ON MORTALITY IN NUTRIENT ORTH TEMPERATE ZONE LAKE DRGANIC CHELATORS ECOSYSTEINFLUENCE OF MARSH, MINNESOTA ORGANIC MATTER AND ASSESSING WATER ONS ON LOCH LEVEN RODA, WEST INDIA (1964-1968) ESTUARY OPHORESIS LUE-GREEN ESERVOIR ERENT

DELTA IVER

30

EUTROPHICATION OF ST. LAWRENCE GREAT L COMMUNITY OF SEVERAL POLISH LAKES OF DIFFERENT POLLUTANTS IN NEAR-SHORE WATERS POLISH HIGH TATRA MOUNTAINS OF TWO FARM PONDS PLANNED URBAN DEVELOPMENT PLANT COMMUNITIES POLISH LAKES POLISH LAKES OF POLLUTED RIVERS POLLUTED STREAM POLLUTED LAKE POLLUTED LAKES POLLUTANTS POLLUTANTS PLANKTON PLANKTON PLANKTON PLANKION PLANKTON PLANKTON PLANKTON PLANKTON PLANKTON PLANKTON POLLUTION POLLUTION POLLUTION POLLUTION PLANKTON PLANKTON PLANKTON POLLUTED POLLUTION PLANTS PLANTS EFFICIENCIES AND PRODUCTION RATES IN THE ECOLOGICAL STUDIES IN THE THE OBSERVATIONS ON THE NITROGEN-FIXING POTENTIAL OF THE SOME EFFECTS OF ARTIFICIAL FERTILIZATION ON ENCLOSED A 14C-ASSAY FOR PHOTORESPIRATION IN AQUATIC UTILIZATION OF AQUATIC DIURNAL VERTICAL MIGRATION OF AN ESTUARINE CLADOCERAN, OCERA AND COPEPODA) OF SELECTED DAM RESERVOIRS IN SOUTHERN STREAM QUALITY PRESERVATION THROUGH A REGULATORY MECHANISM FOR CO2 ASSIMILATION IN WATERS OF THE PULICAT LAKE WITH PARTICULAR REFERENCE TO MO; JACKSON COUNTY, MISSOURI. I. WATER QUALITY AND SURFACE URAL FOOD ON THE DEVELOPMENT, FECUNDITY, AND PRODUCTION OF INTERRELATIONS AMONG VARIABLE RESPIRATION IN AGUATIC ZCNAL DISTRIBUTION OF ALGA COMMUNITIES IN STREAMS OF THE ASSOCIATIONS OF ENVIRONMENTAL CULTUREIN DILUTED SECONDARY SEWAGE TREATMENT STUDIES ON PROPERTIES OF THE PRODUCTION PROCESSES IN SEVERAL CAPACITY OF AN ESTUARY TO ACCEPT AND PRODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL A MICROBIOTIC ECOASSAY FOR ENVIRCHMENTAL MATHEMATICAL MODEL FOR FATE OF SIMULATION OF WATER QUALITY ENHANCEMENT IN A BINDING MECHANISMS DURING SELF-PURIFICATION OF OF. 9 WATER PREVENT LAKE AGRICULTURAL WASTES AND ENVIRONMENTAL CULTURES AS A MEANS TO ASSESS THE FERTILIZING INFLUENCE OF A NEW TYPE OXYGEN REGENERATION DETERMINATION OF BOD AND PARAMETERS DETERMINATION OF BOD AND PARAMETERS INDUCED AIR MIXING OF LARGE BODIES SOUTH BASIN OF LAKE WINNIPEG -- AN ASSESSMENT POPULATION, NATURAL RESOURCES, AND BIOLOGICAL EFFECTS A CURRICULUM ACTIVITIES GUIDE TO ECOLOGY OF SILICON AND THE A SWALL NEW ZEALAND LAKE
ED DAM RESERVOIRS IN SOUTHERN POLAND
ERICAN RIVERS AND THE GREAT LAKES
A CHEMOSTAT WITH SILIC/ SILICON AND SCME ECOLOGICAL

AND THE

PLANKION

CRUSTACEAN

STOUT, V M PAASCHE, E HILLBRICHT GERLOFF, G STRZELECKI KALIYAMURT STERN. D H SEENAYYA, WEGLENSKA. TAYLOR, W STRZELCZYK HOUGH, R A BOSCH, H F KAWECKA, B STARZYKOWA DICKMAN, DUGAN, P R WILLIAMS CONFER, J MCDONNEL , HILLBRICHT CROWE, L M KETCHUM, B roerz, D COUGHLIN, SAL VESON, ZIEMINSKI, RUENESS, J BUCHANAN, CURRICULU GUNNER, H BELLA. D FOREE, E JENNINGS. SKULBERG, THE POLLU HINSHAM. LENZ. J HARRIS. WHIPPLE, KOIVO, A DAVIS. TRITES, MNEK. M WERNER, ROBBINS. LESTER, SONEDA, KAJAK, SHANE F066, POLLUTI STUMM, CRUSTACEANS (CLADOCERA AND COPEDDA) OF SELECT DIATOM SPECIES BIOMASSES AND THE QUALITY OF AM PLANKTON 1970-71 LIMNOLOGICAL STUDIES OF LAKE JACO PLANKTONIC CRUSTACEAN FILTRATORS /ONCENTRATIONS OF NAT PLANT PHOTOSYNTHESIS ACTIVATION OF RIBULOSE-1,5-DIPHOS PODON POLYPHEMOIDES, IN THE CHESAPEAKE BAY
POLAND ASSOCIATIONS OF PLANKTON CRUSTACEANS (CLAD COMPOSITION IN RELATION TO NUTRIENT INFLOW IN DIATOMS. I. THALASSIOSIRA PSEUDONANA GROWN IN DYNAMICS IN A NEWFOUNDLAND LAKE ENUMERATION AND EVALUATION PLANTS IN STEER DIETS VOLUNTARY INTAKE AND DIGESTIBILI **EFFICIENCIES** BY DETERGENTS DETERMINATION OF THE BIODEGRAD CONTROL CHEMOSTASIS AND HOMEOSTASIS IN AQUATI ٨. ENVIRONMENTAL STUDIES APPENDICES, VOLUME PLANT EFFLUENT AND SUBSEQUENT BIODEGRADABILITY /ALGAE POLLUTION IMPLICATIONS OF ANIMAL WASTES--A FORWARD ORIE IN AQUATI POPULATION IN MARION LAKE, BRITISH COLUMBIA PRODUCTION / RVATIONS ON THE TRANSPARENCY OF PLANKTON, ATTACHED ALGAE, AND THE PHOSPHORUS CYCLE IN EFFECTS ON LITTURAL ALGAL COMMUNITIES IN THE EFFECTS ON PHYCOVIRUS AND HOST ALGAE ECOLOGY ВҮ OF CERTAIN FRESHWATER PONDS OF HYDERABAD. SEA DURING CRISIS OFFICIAL DOCUMENTS
EFFECTS ON LITTORAL ALGAL COMMUNITIES IN POLLUTED STREAM MODELS FROM DO MEASUREMENTS ONLY POLLUTED STREAM MODELS FROM DO MEASUREMENTS ONLY: AS A RESULT OF FISH CULTURAL ACTIVITIES AND ACCELERATED EUTROPHICATION OF LAKES PLANT ANALYSIS FOR NUTRIENT ASSAY OF NATURAL PLANTONIC, BENTHIC, AND E PLPHYTIC BACTERIA DIFFERENT TROPHY /LOGICAL OF LAKE GARDNO NEAR THE BALTIC CONTROL, WHO'S GOT THE ANSWER+ OF THE CHESAPEAKE BAY ESTUARY FROM ANIMAL PRODUCTION UNITS PUMP ON THE VACUUM PRINCIPLE PLANNING AND ECOLOGICAL POSSIBILITIES THE PASSAIC RIVER PLATYDORINA CAUDATA (VOLVOCACEAE) CONTROL GOALS AND POLLUTION POLLUTION POLLUTION POLLUTION POLLUTION POLLUTION POLLUTION POLLUTION POLLUTION

۵

POLLUTI

NTED REVIEW

INNER OSLO FJORD; WITH SPECIAL REFERENCE TO ASCOPHYLLUM /

WATER WATER

PROGRESS TOWARDS MEETING OUT

SLOW AND PATNEUL

C ECOSYSTEMS PRINCIPL

```
NHL MANNE D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PROWSE, G
UHERKOVICH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LANDINE, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MARKOF SKY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KOHLI, B S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABERNATHY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PROWSE, G
FOGG, G E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KILPATRICK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KAESLER, R
RATASUK, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MAUZERALL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BHAGAT, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KR ZEC ZKOWS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SZUMIEC. M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               roetz, D W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SREENIVASA
                                                                                                                                                                                    ACKMAN, R
WOOD, L W
                                                                                                                                                                                                                                                                 WINCHESTER
EFFECTS OF
                                                                                                                                                                                                                                                                                                                                                                       CAPPENBERG
                                                                                                                                                                                                                                                                                                                                                                                                                              KORINEK, V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEENAYYA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SANGER, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RICH. L G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PHILLIPS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BAAL SRUD,
                                                                                                                                                                                                                                                                                                                                                 GOULDER, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZYGMUNTOWA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WROBEL, S
                                                  SAYMONT, J
                                                                                                                                                                                                                                       HENDER SON,
                                                                                                                                                                                                                                                                                                                       LEHMUSLUOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RYAN P J
                                                                                                                                  CHOJNACKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            KRZECZKOW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SAMSEL, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LEWKOWICZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAU, Y L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SMALL, L
                                                                                                      POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                 GOULDER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GRABACKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIEBA, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BARRETY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WROBEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WROBEL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FOTT. J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              UHL MANN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AROBEL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THE MAIN BEAUDICTION AND RECOMPOSITION IN MIGBG-EGRSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PREDICTION IN STRATIFIED WATER MATHEMATICAL MODEL-USER PREDICTION OF BOD PROFILE DUE TO A SOURCE OF EFFLUENT D PREDICTION OF DISSOLVED OXYGEN LEVELS IN THE SOUTH SASK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE EQUIL 18
ODUCTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OBSER
SOLAR R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TION OF PHYTOPLANK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PONDS WITH MINERAL FERTILIZATION PONDS--FERTILIZATION A PONDS--FERTILIZATION AND DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PREDICTING DISSOLVED OXYGEN DISTRIBUTION IN PARTIALLY-S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PREDICTING NITRATE AND OTHER SOLUTES OF AGRICULTURAL DR
                                                                                                                                                                                                                                                                 POLLUTION; SAINT JOHN RIVER, NEW BRUNSWICK AND MAINE, I POLYHUMIC LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PHOTOSYNTHETICALLY ELEVATED PH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BLOMASS OF ZOOPLANKTON AND PRODUCTION O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOME OBSERV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ON THE QUANTITATIVE C
Ø
                                                                                                                                                                                                          /UCOSE FLUX AT THE SEDIMENT WATER INT
                                                                                                                                                                                                                                                                                                                                             GRAZING BY THE CILIATED PROTO
                                                                                                                                                                                                                                                                                                                                                                                               THE EFFECTS OF SAPROBIC CONDITIONS ON SOME CILIA RESU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OBSERVATIONS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOME CHEMICAL FAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /SFORMATIONS THROUGH PRIMARY PRODUCTIVITY AND FI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PUNDS COMPARISON OF SOME NETHODS OF DETERMINING THE PRI
                                                                                                                                                                                                                                                                                                                                                                            ECOLOGICAL OBSERVATIONS ON HETEROTRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIMARY AND FISH PRODUCTION IN EXPERIMENTAL FISH PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PONDS AND MICRO-ECOSYSTEINFLUENCE OF DILUTION, SINKING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INVESTIGATIONS ON NUTRIENT FACTORS
  COLD CLIMATES, HELD AT THE UNIVERSITY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OF WATER QUALITY IN STRATIFIED RESERVOIRS
                                                                                                                                POLLUTION OF INLAND SUPERFICIAL WATERS
POLLUTION OF THE INTERSTATE WATERS OF PERDIDG BAY AND
POLLUTION PROBLEM AND IN 1970 MONITORING OPERATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PHOTOREACTIONS FOR THE PRODUCTION OF DXYGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           POSTGLACIAL HISTORY OF KIRCHNER MARSH, MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PREDICTORS OF CARBON LIMITATION IN ALGAL GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PREDICTING THE EFFECT OF POLLUTION IN ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PONDS OF MYDERABAD, INDIA, IL: PHYTOPLANKTON-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PREDICTIONS BASED ON LIMNOLOGICAL PARAMETERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PORT ROYAL SOUND, SOUTH CAROLINA
                                                                                                                                                                                                                                         POLLUTION--FACTS AND FANTASTES
                                                      IN SOUTHAMPTON WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PUNDS IN MALACCA, MALAYSIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUTRIENT CONSUMERS
                                                  POLLUTION IN SOUTHAMPTON POLLUTION MONITORING
POLLUTION OF FRESH WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIMARY AQUATIC PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                            POND IN CZECHOSLOVAKIA
                              IN ESTUARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIMARY PRODUCTION
                                                                                                                                                                                                               POLLUTION STRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PREDICTION STUDY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PONDS OF MUNGARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       POTOMAC RIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRCOU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PREDICTIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PREDICTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                      OCCURRENCE OF FREE AMINO ACIDS IN POND WATER
    POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PONDS
                                                                                                                                                                                                                                                                                                                                                                                                        GNOd
                                                                                                                                                                                                                                                                                                                                                    DONO
                                                                                                                                                                                                                                                                                                                                                                              DOND
                                                                                                                                                                                                                                                                                                                                                                                                        TED PROTOZOA IN THE BENTHOS AND HYPOLIMNION OF A EUTROPHIC
LTS OF THE STUDY OF SOME LINKS OF THE FOOD CHAIN IN A CARP
                                                                                                                                                               TS TRIBUTARIES--FLORIDA-ALABAMA
AL PHOSPHORUS BY NEWFOUNDLAND MARINE ORGANISMS IN THE 1969
                                                                                                                                                                                                                 ERFACE OF TORONTO MARBOUR, LAKE ONTARIO, WITH REFERENCE TO
                                                                                                                                                                                                                                                                     TER TRACE METAL INPUT/ A CHEMICAL MODEL FOR LAKE MICHIGAN
                                                                                                                                                                                                                                                                                               EFFECTS OF
                                                                                                                                                                                                                                                                                                                     ES AND COASTAL AREAS IN FINLAND, WITH SPECIAL REFERENCE TO
                                                                                                                                                                                                                                                                                                                                                 ZOAN LOXODES MAGNUS ON THE ALGA SCENEDESMUS IN A EUTROPHIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CILIATA IN BOTTOM SEDIMENTS OF FINGERLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SELECTED ALGAE OF DAN RESERVOIRS, THE RIVER SOLA, AND GARP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WATIONS ON PRIMARY PRODUCTION OF PHYTOPLANKTON IN TWO FISH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADIATION, WATER TEMPERATURE AND PRIMARY PRODUCTION IN CARP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THE NITROGEN-FIXING POTENTIAL OF THE PLANKTON OF TWO FARM TORS AND PRIMARY PRODUCTION OF PHYTOPLANKTON IN FINGERLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AS A FACTOR IN LOGPLANKICH MORTALITY IN NUTRIENT ENRICHED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     F SOME SPECIES OF ROTATORIA AND DAPHNIA LONGISPINA IN CARP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SH PRODUCTION IN SOME TROPICAL FRESHWATER IMPOUNDMENTS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AND GRAZING RATE / MS KTON POPULATIONS OF HYPERFERTILIZED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TION OF PHYTOPLANKTON IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTIONS ON PRIMARY AND FISH PRODUCTION IN EXPERIMENTAL FISH
    IONAL SYMPOSIUM ON WATER PREDICTING THE EFFECT OF
                                                                                COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER
                                                                                                                                                                                                                                                                                                                                                                         PHIC, METHANE OXIDIZING AND SULFATE REDUCING BACTERIA IN A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PHYTOPLANKTON OF FINGERLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HARACTERISTICS OF THE PHYTOPLANKTON OF THE NATRON ("SZIK")
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       N OF BASIC COMMUNITIES IN PONDS WITH MINERAL FERTILIZATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TRACER SIMULATION STUDY OF POTENTIAL SOLUTE MCVEMENT IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRATIGRAPHY OF FOSSIL PIGMENTS AS A GUIDE TO THE ER ANALYSIS OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UPPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRELATED STUDIES OF VANCOUVER LAKE -- WATER QUALITY
                                                    SOME ASPECTS OF
                                                                                                                                       DETERGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRODUCTION OF MACROBENTHOS IN FINGERLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IMPTING PHYTOPLANKION PRODUCTIVITY IN TWO CENTRAL VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ECOLOGICAL STUDIES IN THE PLANKTON OF CERTAIN FRESHWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRODUCTION OF BASIC COMMUNITIES IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A SIMPLIFIED METHOD OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A COMPUTER MODEL FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A NOTE ON THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RIUM AND STABILITY OF SIMPLE MARINE BIOLOGICAL SYSTEMS. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      F DREGON EFFECTS OF SULAR RADIATION AND UPWELLING ON DAILY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LIGHT-INDUCED FLUORESCENCE CHANGES IN CHLORELLA AND THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TON IN PONUS COMPARISON OF SOME METHODS OF DETERMINING THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFLUENCE OF NUTRIENT CONCENTRATIONS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TEMPERATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EFFECTS OF THERMAL LOADING AND MATER QUALITY ON ESTUARINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DIURNAL PH PATTERNS AS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * HITH DIEFERENT RROBORITONS OF TITIMINGTED OND HE DORK <
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOME DBSERVATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAKE WATER
    INTERNATIONAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SCHARGED IN A UNIFORMLY FLOWING STREAM
    JULY 22/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATCHEMAN RIVER IN MINTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IN MALACCA, MALAYSIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TRATIFIED ESTUARIES
    LASKA, COLLEGE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ND DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MARY PRODU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AIN WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           S MANUAL
```

AND SPECIES DIVERSITY OF A SUCCESSIO IN A STREAM USING AN EXACT SOLUTION PRIMARY PRODUCTIVITY IN THE GLACIAL FIORD SYSTEM OF SOUPRIMARY PRODUCTIVITY OF A FISM-POND AT ILE-IFE NIGERIA PRODUCTION OF PHYTOPLANKTON IN P RESPIRATION OF THE PHYTOPLANKTON OF PHYTOPLANKTON IN FINGERLING PONDS OFF OREGON USING AN IMPROVED CHLOROP STUDIES OF THE HENDRIK VERWOERD DAM UPON PHYSICAL AND CHEM /ORS IN A SM PRODUCTIVITY AND FISH PRODUCTION IN SOME TROPIC PRODUCTIVITY AND SOME CHEMICAL PARAMETERS IN LA THE EFFECTS HETEROTROPHIC IN A WARM-WATER STREAM IN CARP PONDS IN LAKE GEORGE, UGANDA, EAST AFRICA PRODUCTION WITH THE OXYGEN METHOD AND CHEMICAL OF PHYTOPLANKTON IN TWO FISH PONDS FROM THE SEA BY RECYCLING HUMAN WASTES IN LAKE SAMMAMISH, WASHINGTON OF A MUNTANE RIVER TWO ESTUARINE SEDIMENTS A WARM-WATER STREAM A MONTANE RIVER CARP PUNDS THE SEA PRODUCTIVITY PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRCDUCTION NOI PRCDUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCT A NI AND PRODUCTION PRUDUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCT (ON PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCT FON PRODUCT I ON PRODUCTION PRIMARY AND UTILIZATION OF ALGAE FOR WATER PURIFICATIONS ON PRIMARY NUTRIENTS AND AND SCLAR RADIATION, WATER TEMPERATURE AND PRIMARY SOME OBSERVATIONS ON PRIMARY AND FISH LIMNOLOGICAL AND UNDS COMPARISON OF SOME METHODS OF DETERMINING THE PRIMARY OF THERMAL LOADING AND WATER QUALITY ON ESTUARINE PRIMARY GROWTH IN INDOOR RESEARCH CHANNELS SELF-PURIFICATION AND NET PLANKTON AND NANOPLANKTON RIVERS THAMES AND KENNET AT READING PRIMARY OLOGY OF YELLOWSTONE THERMAL EFFLUENT SYSTEMS NET PRIMARY CONTROLLED EUTROPHICATION -- INCREASING FOOD THE DETERMINATION OF PRIMARY NUTRIENTS AND PRIMARY ERBY TRANSFURMATIONS THROUGH PRIMARY PRODUCTIVITY AND FISH THE DETERMINATION OF SOME CHEMICAL FACTORS AND UBSERVATIONS ON ALL, SENESCING LAKE INCLUDING THE EFFECTSTHE DEPENDENCE OF ALIZATION LOSSES IN CURRELATION WITH THE ESTIMATION OF NET USE OF A BOD GXYGEN PROBE FOR ESTIMATING AL FRESHWATER IMPOUNDMENT/ ENERGY TRANSFORMATIONS THROUGH A PLURIANNUAL BASIS COMPARATIVE TRENDS OF CARBON DIOXIDE AND E GLOEDTRICHIA ECHINULATA (SMITH) RICHTER ON PHYTOPLANKTON OF THE PULICAT LAKE WITH PARTICULAR REFERENCE TO PLANKTON IFFERENT PROPORTIONS OF ILLUMINATED AND OF DARK / PRIMARY A, MICRORIAL DECOMPOSITION OF ORGANIC MATTER AND BACTERIAL THE REGULATION OF NET PRIMARY INFLUENCES OF THERMAL EFFLUENTS UPON AQUATIC DYNAMICS OF NUTRIENT SUPPLY AND PRIMARY NUTRIENT SUBMODELS AND SIMULATION MODELS OF PHYTOPLANKTON MANOMETRIC ASSESSMENT OF INTERSTITIAL MICROALGAE PRIMARY THE ECOLOGY AND ESTIMATES OF ALGAL DYNAMICS OF NUTRIENT SUPPLY SULAR RADIATION, WATER TEMPERATURE THE REGULATION OF ERTILIZATION PONDS--FERTILIZATION AND DESCRIPTION CEROS AFFINIS VAR. WILLEI (GRAN) HUSTEDT. I. EFFECT OF INUS, IN THE TROPICAL LAKE GEORGE, UGAND/ THE ECOLOGY ECOLOGY OF YELLOWSTONE THERMAL EFFLUENT SYSTEMS READING OF THE RIVERS THAMES AND KENNET AT RIVERS THAMES AND KENNET AT READING TO THE DXYGEN BALANCE FOUATION XYGFN BALANCE EQUATION HYEL-LIGHT TECHNIQUE AND ITS CATCHMENT KE MAGGIDRE ON THEAST ALASKA E, IDAHO ALGA

SPODNIEWSK KALIYAMURT

TRAAEN, T

BAAL SRUD,

MILLER, WROBEL,

FLEMER,

00.

WIEGERT.

RYTHER,

HORNBERGER SZUMIEC, M

BREHMER.

GANF, G G FENLON, M WELCH, E 8

OVERBECK.

PROWSE,

SREENIVASA

WALSH, J J

RIZNYK, R

BOMBOWNA,

MYKLESTAD,

BURGIS. OTSUKI,

WROBEL.

MAUZERALL.

OTSUKI,

LEWKOWICZ, WEGLENSKA. SMALL, L F PECHLANER,

LEWKOWICZ

RATIONS OF NATURAL FOOD ON THE DEVELOPMENT, FECUNDITY, AND

GISPINA IN CARP PUNDS

HT TECHNIOUE

OBSERVATIONS ON PRIMARY BIOMASS OF ZOUPLANKTON AND

SOME CHEMICAL FACTORS AND PRIMARY

MANGES IN CHLORELLA AND THE PRIMARY PHOTOREACTIONS FOR THE

ALGAL CELLS. II. ANAEROBIC MICROBIAL DECOMPOSITION

ESTIMATES OF PRIMARY

DRIFT AND

PEAR SON,

PIEC ZYSKA, KOWALCZEWS

UHL MANN.

KALFF, J

PARKER, J

HORNBERGER

GANF, G G

WELCH, E

SZUMIEC,

LEWKOWICZ,

FOTT, J

SMALL

BOMBOWNA.

BAKKER, E SCHINDLER

SREENIVASA LONGERICH.

GERLETTI, I ME VBORE .

CZAPLEWSKI

GOLTERMAN

/INCREASE OF BIOMASS OF THE BLUE-GREEN ALGA AND DECOMPOSITION IN MICRO-ECOSYSTEMS WITH DAND DECOMPOSITION IN THE EULITTORAL ZONE OF AND NUTRIENT ENRICHMENT IN LAKE COEUR D'ALEN 0 EXPERIMENTAL FISH PONDS IN MALACCA, MALAY LAKE GEORGE, UGANDA, EAST AFRICA LAKE ONTARIO LAKE SAMMAMISH, WASHINGTON SOME TROPICAL FRESHWATER IMPOUNDMENTS AND EUTROPHIC, STRATIFIED LAKE / AND BACTERI RASIC COMMUNITIES IN PONDS WITH MINERAL F CARBUHYDRATES BY THE MARINE DIATOM CHAETO OFF OREGON USING AN IMPROVED CHLOROPHYLL-LIG COPEPODS, PARTICULARLY THERMOCYCLOPS HYAL SOME SPECIES OF ROTATORIA AND DAPHNIA LON AND RESPIRATION OF THE PHYTOPLANKTON OF THE PROCESS IN TWO HIGH-MOUNTAIN LAKES (VORDERER DISSCLVED ORGANIC MATTER FROM DEAD GREEN DISSOLVED ORGANIC MATTER FROM DEAD GREEN OF TWO AQUATIC INSECTS IN A MOUNTAIN STREAM BIOMASS IN A NORTH TEMPERATE ZONE LAKE STREAM USING AN EXACT SOLUTION TO THE LIGHT-INDUCED FLUORESCENCE AND SPECIES DIVERSITY OF A SUCCESSIONAL PHYTOPLANKTON IN FINGERLING PONDS PLANKTONIC CRUSTACEAN FILTRATORS MACROBENTHOS IN FINGERLING PONDS PHYTOPLANKTON IN TWO FISH PONDS PROCESSES IN SEVERAL POLISH LAKES OXYGEN PRODUCTION PRODUCTION PRODUCTION PRODUCT LON PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION

THE SEASONAL VARIATION OF SOME ECOLOGICAL EFFICIENCIES AND CATCHMENT ESCING LAKE INCLUDING THE EFFECTSTHE DEPENDENCE OF PRIMARY N LOSSES IN CORRELATION WITH THE ESTIMATION OF NET PRIMARY RN MICHIGAN MARL LAKE USE OF A BOD OXYGEN PROBE FOR ESTIMATION OF RIMARY TURNOVER RATES IN THE BIOLOGICAL NITROGEN CYCLE AND THEIR TOM ASSOCIATIONS IN THE DNIFPER RIVER RESERVOIRS AND THEIR WATER IMPOUNDMENT/ ENERGY TRANSFORMATIONS THROUGH PRIMARY ORE CN A PLURIANNUAL BASIS COMPARATIVE TRENDS OF PRIMARY CED BY UPWELLING IN LAKE MICHIGAN NUTRIENTS, PHYTOPLANKTON THEURETICAL FOUNDATIONS RHYTHM OF THE CED BY UPWELLING IN LAKE MICHIGAN NUTRIENTS, PHYTOPLANKTON THEORETICAL FOUNDATIONS RHYTHM OF THE TEMPERATURE, TRANSPARENCY, AND PHYTOPLANKTON INVESTIGATIONS ON NUTRIENT FACTORS LIMITING PHYTOPLANKTON THE DOLIMARY	PRODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL P PRODUCTION STUDIES OF THE HENDRIK VERWOERD DAM AND ITS PRODUCTION UNITS PRODUCTION UNITS PRODUCTION, DON PHYSICAL AND CHEM /ORS IN A SMALL, SEN PRODUCTION, AND ROLE OF AQUATIC MACROPHYTES IN A SOUTHE PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS ON LOCH LE PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY PRODUCTIVITY NO BALANCE OF ORGANIC SUBSTANCE AN PRODUCTIVITY AND BALANCE OF ORGANIC SUBSTANCE AN PRODUCTIVITY IN A WYOMING COOLING-WATER RESERVOIR PRODUCTIVITY IN A AYOMING COOLING-WATER RESERVOIRS PRODUCTIVITY IN A AYOMING COOLING-WATER RESERVOIRS PRODUCTIVITY IN CHLORELLA AND THE INFLUENCE OF LIGHT PRODUCTIVITY IN CHLORELLA AND THE INFLUENCE OF LIGHT PRODUCTIVITY IN THE AJWA RESERVOIR AT BARODA, WEST INDIPRODUCTIVITY IN THE GLACIAL FIORD SYSTEM OF SOUTHEAST A PRODUCTIVITY IN THE GLACIAL FIORD SYSTEM OF SOUTHEAST A	HILLBRI BAKKER, SCHINDL SCHINDL GOLTERM GOLTERM ANN, K SREENIV SCHELSK SCHELS FUNCH GGNEETI GGNEETI SCHEST FUNCH SCHETI SCHEST FUNCH SCHETI SCHEST SCHETI SCHEST FUNCH SCHETI SCH
NT TROPHIC LEVELS IN KIEV RESERVOIR BIOLOGICAL BIOLOGI	$0 \vdash \vdash \times 0$	IMEVBUI GAK, D WINDERN PIDGAR ALIMOV WOLF, B SOROKI TAYLOR HARGA GOULDE CAIRNS KALIYA MILLER

A CTIVI CTIVI

IND FLORA GENERAL FEATURES AND RECENT CHANGES QUEBEC ON THE ST. LAWRENCE RIVER NEAR MONTREAL, OF LAKE ST. LOUIS

ග

PAGEAU.

WIUM-ANDER NUTTALL, P SZUMIEC, M MURRO, R P CONOVER, J TSI VOGLOU. PROCEEDING BANSAL, M BONDURANT, STRASKRABA EUNPU, F F IDSO, S B RYTHER, J SOROKIN, Y KRZYZANEK, PIDGAIKO, WUNDERLICH BRAIDECH, LIND, O T WOMACK, J GANAPATI KRZANOWSKI SMALL . L GOODLING, WHIPPLE, MENON. A GAK, D Z MADI SON, AGGUS, L MACHAN. WILLIAM FASOLI, ROSE, F LACKEY, WRIGHT. LACKEY WOLF. FUNK . BOYD. CULP, FOREE RADIOACTIVE COZ /NVESTIGATION OF PHOTOSYNTHETIC TRANSIRADIOACTIVE ISOTOPES TO MEASURE THE TRANSFER OF MATERIA RADIOMETERS TO MEASURE SOLAR RADIATION PROFILES IN WATE RAPHIDIOPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM M RESERVOIR /D NUTRIENTS (DISSOLVED ORGANICS, PHOSPHORUS RESERVOIR AND THE BIGHDRN RIVER THE NUTRIENT COMPOSITION, DYNA REAERATION CAPACITY OF STREAMS AND ESTUARIES, JULY 7-8, DANISH PRODUCTIVITY OF AQUATI THE LIMNOLOG T YEAR AFTER THEORFIICAL FOUNDATION RADIATION, WATER TEMPERATURE AND PRIMARY PRODUCTION IN CONTINUOUS AUTOMATED RAPHIDIUPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM RATTLESNAKE SPRINGS RESERVOIR DURING THE SECOND AND THIRD YEARS OF FILLING REGENERATION, COMPOSITION, AND DECOMPOSITION OF ALGAE REDXYGENATION IN OPEN CHANNELS. DIFFUSION MECHANISM RESERVOIR REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN RESERVOIR MANAGEMENT
RESERVOIR ON THE SOLA AT TRESNA IN THE FIRST YEAR AFTERSERVOIR THERMAL STRATIFICATION MODEL
RESERVOIR TREATED WITH THE HERBICIDE PARAQUAT REGENERATION OF PHOSPHORUS WITH SPECIAL REFERENCE TO REGENERATION OF POLLUTED RIVERS THE PASSAIC RIVER REDOX PROFILE OF THE SEDIMENT OF GRANE LANGSO, A PHYTOPLANK RACEMIZATION OF AMING ACIDS IN NATURAL WATERS RADIATION AND UPWELLING ON DAILY PRIMARY P RESERVOIR AT BARODA, WEST INDIA RESERVOIR DESTRATLFICATION EFFECTS ON REFUSE-TIP LIQUOR UPON STREAM BIOLOGY REDOX POTENTIALS IN MARINE SEDIMENTS RECYCLING HUMAN WASTES
RECYCLING HUMAN WASTES
RED CEDAR RIVER
RED CEDAR RIVER
THE NUTRIE RESERVOIR AREA, WYOMING AND UTAH REAERATION IN NATURAL STREAMS RADIATION PROFILES IN WATER EUTROPHICATION RESERVOIR FCOSYSTEM RESERVOIR IN 1966 REAERATION RESERVOIRS RESERVOIRS RESERVOIRS RESERVOIR RESERVOIR RESERVOIR RESERVOIR RESERVOIR RESERVOIR RESERVOIR RESERVOIR PREDICTION OF WATER QUALITY IN STRATIFIED THE DYNAMICS OF DENSITY-STRATIFIED FOR THE STUDY OF PRUDUCTIVITY IN AZERBALJANIAN LAKES AND S FOR THE STUDY OF PRUDUCTIVITY IN AZERBAIJANIAN LAKES AND S CORRELATED WITH CERTAIN ENVIRONMENTAL FACTORS IN SIX TVA E IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE UNIEPER RIVER L MODELS (INPREDICTION OF THE BALANCE OF MATTER IN STORAGE ESTRATIFICATION AND WATER QUALITY IMPROVEMENT OF LAKES AND EUTROPHICATION—INCREASING FOOD PRODUCTION FROM THE SEA BY MONITORING OF CHEMICAL AND PHYSICAL CHARACTERISTICS OF THE MICS; AND ECOLOGICAL SIGNIFICANCE OF DRIFT MATERIAL IN THE PROBLEMS AND METHODS OF CONTINUOUS IN SITU MEASUREMENTS OF LOBELIA LAKE ZOOPLANKTON OF THE DAM 3 U Z ENGINEERING METHODOLOGY FOR RIVER AND STREAM IOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTRIENT IOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTRIENT CT OF SEWAGE TREATMENT MODIFICATIONS ON WATER QUALITY OF A C ORGANISM COMMUNITIES OF DIFFERENT TROPHIC LEVELS IN KIEV ICAL PARAMETERS TO ELIMINATING THERMAL STRATIFICATION IN A ODUCTION OFF OREGON EFFECTS OF SOLAR SOLAR ENTS IN CHLURELLA VULGARIS AT DIFFERENT TEMPERATURES USING THE ORGANIC MATTER BUDGET OF A CENTRAL TEXAS NUISANCE ALGAL GROWTH IN AMERICAN FALLS PHOTOSYNTHETIC PRODUCTIVITY IN THE AJWA BENTHOS IN NEWLY FLOODED AREAS OF BEAVER BANTHOS IN BASE FOR A MODEL OF THE SLAPY OF AQUATIC MACROPHYTES AND THEIR RELATIONSHIP TO DEEP CHANGES IN THE MICROBIAL POPULATIONS OF A DECOMPOSITION AND SOLAR THE USE OF MODIFICATIONS OF SHIELDED NET PRODUCTIVITY OF A SYMPOSIUM ON DIRECT TRACER MEASUREMENT OF THE ATMUSPHERIC PROCEEDINGS WORKSHOP-CONFERENCE ON THE EFFECTS OF OF SEDIMENT DIAGENESIS AND OXYGEN ECOMPOSITION EFFECTS ON WATER QUALITY, PHASE II. NUTRIENT FURT LOUDDUN INDIAN CREEK PHYTOPLANKTON PRUDUCTIVITY IN A WYOMING COOLING-WATER BIOLOGICAL PRODUCTIVITY OF THE RYBINSK LIMNOLOGY OF YELLOWTAIL CHEMICAL QUALITY OF SURFACE WATER IN THE FLAMING GORGE ON ARTIFICIAL CONTROL OF BOTTOM FAUNA IN THE TRESNA DAM MODIFICATIONS OF SHIELDED NFT RADIOMETERS TO MEASURE A STUDY OF VITRIFICATION IN KINETICS OF THE NONBIOLOGICAL EFFECTS LS IN AQUATIC FOOD CHAINS ERIE AND ONTARIO . AND NITROGEN) ON SUMMER ICAL ROLE OF AQUAT INNESOTA LAKES OF CARP PONDS 1965-197 EEDINGS

C E

GURVICH.

/PLANKTON PRODUCTIVITY RESPONSE TO NUTRIENT AND THEIR PRODUCTLVITY

B /F CONTINUOUS OR SEMICONTINUOUS BIOLOGICA

BY HEATED WATER DISCHARGE

AND THEIR PRODUCTIVITY

RESERVOIRS RESERVOIRS RESERVOIRS RESERVOIRS

HOOPES,

× -1

GLEESON, G EFFECTS OF GLEESON, G KOWALCZEWS WHIPPLE, W EGBORGE, A GURVICH, V BOMBOWNA PROGRESS T BONDURANT LEWKOWIC 2 MURRO, R P SIVKO, T N SOLTERO, R WHIPPLE, W KAESLER, R HEFFNER . R TAKAHASHI, LACK, T J SYBESMA, C PAGEAU, G MANN, K H KOWALCZEWS KRZECZKOW SOROKIN. WRIGHT, J BALL, R C HOBBIE, J KEVERN, N KRUMHOL Z, ULANDSKI, **BUCHANAN** BOMBOWNA, WILLIAMS MCDONNEL, LANDINE, SKEENEY DUFFER, DUXBURY. KING, C WITZEL, HAMMER, M ALLAN SON, MUMME, K SWEENEY GORDON ROBBINS HILL, H SARGENT, GLOYNA, RIVER 1969 SURVEY OF BENTHIC MACROINVERTEBRATES AND ANA RIVER 1970 PRIM ON-LINE SYSTEM IDENTIFICATIO CONTINUOUS AUTOMATED MONITORING SIMULATION STUD PREDI GENERAL FEATURES AND RECEN RESPIRATORY ACTIVITIES OF CHLORELLA ELLIPSOIDEA IN VARI RIBULOSE-1,5-DIPHOSPHATE CARBOXYLASE BY FRUCTOSE 6-PHOS PRELIMI THE NUTRIENT COMPOSITION, DYNAMICS, AND RUNDEF AND NUTRIENT LOSSES OF FENNIMORE WATERSHEDS RUNDEF ON WATER QUALLTY OF IMPOUNDMENTS ASSOCIATIONS OF ROTATORIA AND DAPHNIA LONGISPINA IN CARP PONDS OF MAYFLY NYMPHS (EPHEMEROPTERA) PONDS RIVER-OCEAN NUTRIENT RELATIONS IN SUMMER PLANT COMMUNITIES RIVER RESERVOIRS AND THEIR PRODUCTIVITY RIVER, NEW BRUNSWICK AND MAINE, 1960 CARP THE WILLAMETTE RIVER, DREGON RIVULARIADEAE) FROM MINNESOTA LAKES RIVER NEAR MONTREAL, QUEBEC GENERAL RIVER OSHUN, WESTERN STATE, NIGERIA THAMES AND KENNET AT READING RIVERS, AN AID IN DECISION MAKING RESERVOIRS, THE RIVER SOLA, AND ESTUARY OF NORTH CAROLINA ROTIFERS TO SEASONAL VARIATION IN SOUTHERN POLAND IN THE GREAT PLAINS RESERVOIRS OF SOUTH TURKMENIA SOUTHERN POLAND RIVER AND STREAM REAERATION RIVER MODEL VIA CONTINUOUS RIVER SOLA, AND CARP PONDS AND THE GREAT LAKES AT LOW TEMPERATURES THE PASSAIC RIVER CHLORELLA RIVER BASIN OF KENTUCKY RESPIRATION IN AQUATIC RIVER THAMES. ENGLAND AND ESTUARLES RESERVOIR WISCONSIN STREAMS RESERVOIR, INDIANA RYBINSK RESERVOIR RIVER IN WINTER 0F RIVER, OREGON RIVER ESTUARY RIVER ESTUARY RUNDEF WATER RESPIRATION RESPIRATION RIVER MOUTH AND THA RESERVOIRS RESERVOIRS RIVER RIVERS RIVERS RIVERS RIVERS RIVERS RIVERS RUNDFF RIVERS RIVERS RIVER RIVERS RIVER RIVER RIVER RIVER RIVER RIVER RIVER RIVER AND ANALYSIS OF WATER AND SEDIMENTS FROM THE BUFFALO BIDASSAY AND CHEMICAL COMPOSITION OF SOME CARPATHIAN THE RETURN OF A RIVER THE WILLAMETTE VARIABILITY OF SALINITY AND NUTRIENTS OFF THE COLUMBIA HTHYOFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAWRENCE THE CHEMICAL HYDROLOGY OF THE MPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS NKTCN DIATOM SPECIES BIOMASSES AND THE QUALITY OF AMERICAN DEPLETION OF DXYGEN BY MICRODRGANISMS IN ALASKAN ANIMAL WASTES IN AGRICULTURAL LAND EFFECTS OF FEEDLOT SELECTED ALGAE OF DAM T DRIVEN REACTIONS IN THE PURPLE PHOTOSYNTHETIC BACTERIUM, OR COZ ASSIMILATION IN PLANT PHOTOSYNTHESIS ACTIVATION OF EFFECTS OF IMPOUNDMENT ON THE WATER QUALITY OF THE BIGHORN OXYGEN REGENERATION OF POLLUTED RIVERS THE PASSAIC CTICN OF DISSOLVED DXYGEN LEVELS IN THE SOUTH SASKATCHEMAN AN EVOLUTIONARY ERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE DNIEPER SELECTED ALGAE OF DAM RESERVOIRS, THE PRODUCTIVITY AND ENERGY FLOW AT ALL TROPHIC LEVELS IN THE NO SEDIMENT FROM THE BUFFALO PROGRESS TOWARD CLEANER QUANTITATIVE STUDIES ON THE PHYTOPLANKTON OF THE DXYGEN REGENERATION OF POLLUTED THE RETURN OF A QUALITY OF SURFACE IRRIGATION BIOLOGICAL PECULIARITIES IN REPORT ON THE LIMNOLOGY OF MONROE VARIABLE SIS OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UPPER POTOMAC OF CHEMICAL AND PHYSICAL CHARACTERISTICS OF THE RED CEDAR ECOLOGICAL SIGNIFICANCE OF DRIFT MATERIAL IN THE RED CEDAR ENGINEERING METHODOLOGY FOR ECOLOGICAL STUDY OF AREAS TO BE IMPOUNDED IN THE SALT PHYTOPLANKTON DYNAMICS IN THE DELAWARE PHYTOPLANKTON PHOTOSYNTHESIS AND GROWTH IN THE FRASER PHYTOPLANKICH SPECIES AND PUPULATIONS IN THE PAMLICO ARY PRODUCTION AND RESPIRATION OF THE PHYTOPLANKTON OF THE MODEL RAPHIBIOPSIS SPECIES (CYANOPHYTA, BIOMASS OF ZOOPLANKTON AND PRODUCTION OF SOME SPECIES OF ADAPTATION OF SURFACE BIOLOGICAL PRODUCTIVITY OF THE SELECTED DAM DIURNAL VARIATIONS IN PRIMARY PRODUCTION AND BIOLOGICAL TRANSFORMATION OF ORGANIC MATTER IN A EUTROPHICATION OF SMALL AND FLUORIDE IONS ON THE PRIMARY PRODUCTION OF A MONTANE DRGANIC LOADING OF PETENWELL 90 NKTEN CRUSTAGEANS (CLADOCERA AND COPEPODA) CUPRIC 0F A NEW 0F EFFECT ROLE READING OUS NUTRIENT MEDIA LYSIS OF WATER ND KENNET AT NARY

```
BERST, A H
                                                                                                                  DUXBURY, A
                                                                                                                                                                                                                          NOR THOOTE,
                                                                                                                                                                                                                                                                                                   REIMOLD, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CARPENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                   WELCH, E B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BROWN, R L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LANDINE, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GOULDER, R
                                                                                                                                           BRICKELL.
                                                                                                                                                                                                                                                   WILLIAMS.
                                                                                                                                                                                                                                                                      HUSSAINY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CARPENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRZELECKI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GOERING, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TERAGUCHI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SCHMIDT, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GLOO SCHENK
                                                                                                                                                                                                                                                                                                                                                                               KRUMHOLZ,
                                                                                                                                                                                                                                                                                                                                                                                                        GAUDET, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HOWARD-WIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HILLBRICHT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CARPENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RYTHER, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HORNER, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HARGRAVE
ROUTSON, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BARSDATE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KROCK, H
                                                            EFFECTS
                                                                                                                                                                    JALEEL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           I SAK SON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FOREE, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BURGIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KRAMER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WILLIAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STORR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OGURA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BROWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KING.
                                                                                                                                                                                           EFFECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /AYS OF LOWER TROPHIC LE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AND
EXTE
WASH
                                                                                                                                                                                                                      MYSID INTRODUCTION AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SUMMARY REP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NITROGEN FIXATION BY O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JOMPARISON OF THE ZOOPLANKTON IN A TROPICAL NUTRIENT SUBMODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NITROGEN FIXATION BY OSCILLATOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEA ICE AN INVESTIGATION OF METEROTROPHY
SEASONAL AND SPATIAL CHANGES (N THE SWAMPS OF LAKE CHIL
SEASONAL CHANGES IN THE ABUNDANCE OF PELAGIC-ZODPLANKTO
SEASONAL CHANGES IN WATER CHEMISTRY OF A TROPICAL LAKE
SEASONAL CYCLE OF PHEO-PIGMENTS IN LAKE ONTARIO WITH PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SURFACE
RED DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FROM THE BUFFALO RIVER 1969 SURVEY OF BENTHIC OF GRANE LANGSO, A DANISH LOBELIA LAKE OF GRANE LANGSO, A DANISH LOBELIA LAKE OXYGEN DEMAND IN LAKE ERIE'S CENTRAL BASIN, 19 WATER INTERACTIONS IN SOME GEORGIA RIVERS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SECONDARY SEWAGE TREATMENT PLANT EFFLUENT AND SUBSEQUEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GROWTH RESPONSE CURVE OF CLADOPHORA GLOMERATA
                                                                                                            SALINITY AND NUTRIENTS OFF THE COLUMBIA RIVER MOUTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AND DETRITUS AS A FUNCTION OF PARTICLE SURFAND SELECTED APPLICATIONS FOR THE ACQUIRED CHARACTERISTICS OF TWO ALASKAN LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEAWATER, INVERTEBRATES AND ALGAE FROM NORTH HEAD;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DIAGENESIS AND REGENERATION OF PHOSPHORUS
                                                                                                                                                                                                                                                                                             MARSH CORD GRASS SPARTINA ALTERNIFLORA LOISEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEASONAL VARIATION OF SOME ECOLOGICAL EFFICIENCIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RATE AND
                                                                                                                                                                                               LAKE HURON
                                                            SAINT JOHN RIVER, NEW BRUNSWICK AND MAINE, 1960
                                                                                                                                       SALMON DECCMPOSITION ON AQUATIC ECOSYSTEMS
                                                                                                                                                                SALMONELLA TYPHIMURIUM IN DALRY WASTE
                                                                                                                                                                                                                      OF
                                                                                                                                                                                                                                                                                                                                                                                                 SALVINIA UNDER STANDARD CONDITIONS
                                                                                                                                                                                                                SALMONIDS SOME EFFECTS OF SALT LAKE ECOSYSTEMS
SALT LAKES IN VICTORIA, AUSTRALIA
                                                                                                                                                                                                                                                                                                                                                   MARSH LITTORAL FORAMINIFERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SASKATCHEMAN RIVER IN WINTER SCENEDESMUS IN A EUTROPHIC POND
                                                                                                                                                                                                                                                                                                                                                                                                                                                 SAN FRANCISCO BAY
SAN FRANCISCO BAY-DELTA
SAN FRANCISCO BAY-DELTA WATER
SAN FRANCISCO BAY-DELTA WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEA BY RECYCLING HUMAN WASTES
                                                                                                                                                                                                                                                                                                                                                                        RIVER BASIN OF KENTUCKY
          SACRAMENTO-SAN JOAQUIN DELTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DURING SUMMER SEASON
                                                                                                                                                                                                                                                                                                                      SALT MARSH FORAMINIFERA
SALT MARSH LITTORAL FOR
                                                                                       SALINE LAKE ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                            SAMMAMISH4 WASHINGTON
                                                                                                                                                                                         SALMONID COMMUNITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEASONAL GROWTH RES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEA-ICE MICROALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SARGASSO SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GRASSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SCOTLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SARGASSUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEDI MENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEAWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                        SALT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEA
DYNAMIC MODEL OF THE PHYTUPLANKTON POPULATION IN THE VITAMIN D12, THIAMINE, AND BIOTIN IN LAKE
                                                                                                                                                                                 9 OF EXPLOITATION, INTRODUCTION, AND EUTROPHICATION ON THE D NUTRIENT ENRICHMENT ON A LAAGE OLIGOTROPHIC LAKE AND ITS
                                                                                                                                                                                                                                                                BACTERIAL AND ALGAL CHLOROPHYLL IN TWO THE MOVEMENT OF PHOSPHORUS THROUGH THE
                                                                                                                                                                                                                                                                                                                  REPRESENTATION OF NICHE WIDTH AND ITS APPLICATION TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PREDICTION OF DISSOLVED OXYGEN LEVELS IN THE SOUTH AZING BY THE CILIATED PROTOZOAN LOXODES MAGNUS ON THE ALGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RTÍCULAR EMPHASIS CN THE ROLE OF ZOOPLANKITON GRAZING THE TO TEMPERATURE AND PHOTOPER/ DEVELOPMENT OF A THEORETICAL ADAPTATION OF ROTIFERS TO
                                                      EFFECTS OF POLLUTION,
                                                                                   STUDIES CN A
                                                                                                                                                                                                                                                                                                                                                                ELIMINARY ECOLOGICAL STUDY OF AREAS TO BE IMPOUNDED IN THE
                                                                                                                                                                                                                                                                                                                                                                                             GROWTH OF A FLOATING AQUATIC WEED,
                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUTRIENT CONTROL IN NORTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VELS. VOL. VI OF A STUDY OF TOXICITY AND BEOSTIMULATION IN ORT. VOLUME I OF A STUDY OF TOXICITY AND BEOSTIMULATION IN SCILLATORIA (TRICHODESMIUM) THIEBAUTII IN THE SOLTHWESTERN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            S AND SIMULATION MODELS OF PHYTOPLANKTON PRODUCTION IN THE IA (TRICHODESMIUM) THIEBAUTII IN THE SOUTHWESTERN SARGASSO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERA/ THE NT OF DECOMPOSITION OF DISSOLVED ORGANIC MATTER IN SURFACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DATA ON THE COMPOSITION AND DARK SURVIVAL OF FOUR IE GROWTH OF ALGAE IN CONTINUOUS CULTUREIN DILUTED
                                                                                                              VARIABILITY OF
                                                                                                                                       CHEMICAL EFFECTS OF OF TEMPERATURE AND GROWTH OF
                                                                                                                                                                                                                                                                                                                                                                                                                        SUPPLY AND PRIMARY PRODUCTION IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NITROGEN FIXATION' BY A BLUE-GREEN EPIPHYTE ON PELASIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AND A TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND LCCH LEVEN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ROLLED EUTROPHICATION -- INCREASING FOOD PRODUCTION FROM THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           THE PLANKTCN OF LAKE GARDNO NEAR THE BALTIC NITROGEN FIXATION BY EPIPHYTES ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOTAL PHOSPHORUS AND PHOSPHCRUS-32 IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANALYSIS OF WATER, BIOMASS, AND AEROBIC DECOMPOSITION OF
                                                                                                                                                                                                                                             THE UNIQUENESS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AGP STUDIES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALGAL POPULATIONS IN ARCTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REPORT ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WETHODS FUR THE CHARACTERIZATION OF SUSPENDED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EFFECTS OF VOLCANIC ASPIFALLS ON CHEMICAL AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DISTRIBUTION AND FORMS OF NITROGEN IN A LAKE ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LIMNOLOGICAL STUDIES IN AN AFRICAN SWAMP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SARBON DIOXIDE CONTENT OF THE INTERSTITIAL WATER IN THE INFLUENCE OF VEGETATION ON THE REDOX PROFILE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CARBON DIOXIDE CONTENT OF THE INTERSTITIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SPECIAL REFERENCE TO LAKES FRIE AND ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           N SPECIES IN LAKE WINGRA ILASO DO CASTANHO, AMAZONIA, SOUTH AMERICA!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MACPOINVERTEBAATES AND ANALYSIS OF WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ARFA AND ORGANIC CONTENT
                                                                                                                                                                                                                                                                                                                                                                                                                      NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MY. MALAWI
                                                                                                                                                                                                                                                                                                                                                                                                                        DYNAMICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LUCTON
```

SEDIMENT

ESTUARIES

```
TAKAHASHI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRASKRABA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BURTON, S
SPODNIEWSK
DUTHIE, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WATER RESO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DEVEY, D G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SKINNER . W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KILPATRICK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LAPPALAINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SWEENEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FLE I SCHER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WIERSMA, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MACGREGOR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BRASHIER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WIERSMA.
                                                               BOR TLE SON,
                                                                                                                                                               AUSTIN, E
                                                                                                                                                                                               GERCHAKOV,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WERNER, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WALL, P J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WOMACK, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MALUEG. K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SCHELSKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BRASHIER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HARGRAVE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PORCELLA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S I WWONDS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PAASCHE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TRAAEN, T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PAA SCHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FOREE, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LEE, T M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GREEN, N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PROCEEDI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GRABACKA
                                                                                                                                                                                                                                                                                            WILDUNG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           KAJAK, Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LAKE ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BARICA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SWEET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GREEN,
                                                                                                                                                                                                                                                                                                                                                         KEMP, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BYRNES,
                                                                                                                                                                                                                                                                                                                         SILVER,
                                                                                                                                                                                                                                                                                                                                                                                              RIZNYK,
                                                                                                                                                                                                                                                                                                                                                                                                                         MACHAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FITCH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WAL SH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FOREE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOORE,
                                                                                                                               EVANS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                            STUMM,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BORN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HEM ,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EUTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIMULATION MODELS OF PHYTOPLANKTON PRODUCTION IN THE SE SIMULATION OF WATER QUALITY ENHANCEMENT IN A POLLUTEO L SIMULATION STUDY OF PHYTOPLANKTON PHOTOSYNTHESIS AND GR SIMULATION STUDY OF POTENTIAL SOLUTE MOVEMENT IN PORT R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CA
EXPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEWAGE EFFLUENTS
SEWAGE EFFLUENTS
SEWAGE TREATMENT MODIFICATIONS ON WATER QUALITY OF A RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SHAGAWA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMO
SHORELAND MANAGEMENT PROGRAM
SHORELINE A REGIONAL OVERVIEW OF ENVIRONMENTAL PROBLEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOME SMALL NORTHWEST ONT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEMINAR SERIES NO. I PAPERS PRESENTED JULY 1971-DECEM
SETTLING RATES IN SEDIMENTATION
SEWAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEWAGE TREATMENT PLANT EFFLUENT AND SUBSEQUENT BIODEGRA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DIAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEDIMENTS--ANALYTICAL PROCEDURE AND PRELIMINARY RESULTS SEDIMENTS CONTRIBUTION TO NITROGEN BUDGET OF LAKE MEND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEDIMENT-WATER NUTRIENT INTERCHANGE IN EUTROPHIC LAKES SELENIUM IN LAKE SEDIMENTS--ANALYTICAL PROCEDURE AND PR
                                                                                                                                                                                                                                                                                                                                                                                      MANOMETRIC ASSESSM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         POTEN
  ONTAR
                                                                                                                                                                                                                                                                                                                                                                                                                         PROBLEMS AND METHODS OF CON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SILICON AND THE ECOLOGY OF MARINE PLANKTON DIATOMS. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SODEN /ICAL STUDIES ON CRATER LAKES IN WEST CAMEROON.
                                                                                                                                                                                                                                                                                                                                                         ELECTRODIALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GLOEOTRICHIA ECHINULATA (SMITH) RICHTER ON PHYTOPLANKTON PRODUCTION /INCREASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEWAGE, THERMAL, AND ACID MINE WATER LOADINGS ON THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SIMULATION MODELS OF PHYTOPLANKTON PRODUCTION IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OF.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JOF MARINE PLANKTON
  SEDIMENT WATER INTERFACE OF TORONTO HARBOUR, LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EUTROPHIC LAKE /IDATION-REDUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SELF-PURIFICATION CAPACITY IN INLAND WATERS. LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SILICA AND NITRATE DEPLETION AS RELATED TO RATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEDIMENTS IN EUTROPHICATION—A PRELIMINARY STUD
SEDIMENTS OF FINGERLING PONDS
SEDIMENTS OF LAKE TRUMMEN AND REFERENCE LAKES
SEDIMENTS OF THREE MASURIAN LAKES
SEDIMENTS TO WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOCIO-ECONOMIC DIMENSION OF WATER MANAGEMENT
                                                                                                                               SYSTEM FOR COUNTING ALGAE WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEMINAR ON EUTROPHICATION AND BLOSTIMULATION
                                                             SEDIMENTARY HISTORY OF LAKE MENDOTA, WIS.
                                                                                                                                                                                                                  E SEDIMENTS
E SEDIMENTS
E SEDIMENTS
ES SEDIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SILT AND SILT REMOVAL IN A PRAIRIE LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CONTRIBUTION TO NITROGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SELF-PURIFICATION OF POLLUTED LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SELF-PURIFICATION AND PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SILICATE AS LIMITING NUTRIENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SNOW TO THE NUTRIENT BUDGET OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SILT REMOVAL IN A PRAIRIE LAKE
                             SEDIMENTARY DIATOM SUCCESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SLAPY RESERVOIR ECOSYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SNAKE LAKE, WISCONSIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SILICA AT 25 DEGREES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIMULATION MODEL
                                                                                                                          ON
                                                                                                  SEDIMENTATION
                                                                                                                            SEDIMENTATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SMITH LAKE
                                                                                                                                                               SEDIMENTS
SEDIMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEWAGE
                                                                                             CALCULATING TERMINAL SETTLING RATES IN
                                                                                                                                                                                                                                                                                                                    SPHATE NUTRIENT OCCURRENCE AND DISTRIBUTION IN GREAT LAKES
A WETHOD FOR EXTRACTING AVAILABLE NUTRIENTSIN GREAT LAKES
ENT OF INTERSTITIAL MICROALGAE PRODUCTION IN TWO ESTUARINE
TINUOUS IN SITU MEASUREMENTS OF REDOX POTENTIALS IN MARINE
SIGNIFICANCE OF PHOSPHORUS IN LAKES AND COASTAL WATER
EY OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF WATER AND
TIALS. OXYGEN CONCENTRATION AND OXYGEN UPTAKE OF PROFUNDAL
                                                                                                                                                                                       IMPROVED TECHNIQUE FOR ANALYSIS OF CARBOHYDRATES IN
                                                                                                                                                                                                                          MEASUREMENT OF EXCHANGEABLE INORGANIC PHOSPHATE IN LAKE RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZOOPLANKTON OF BAROMBI MBO, MBOANDONG, LAKE KOTTO AND LAKE
  GLUCOSE FLUX AT THE
                             EUTROPHICATION OF LAKE ONTARIC FROM THE
                                                                  RECENT
                                                                                                                               MODIFIED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EFFECT OF SILT AND WATER QUALITY NUTRIENT SUBMODELS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DILUTIONAL PUMPING AT
                                                                                                                                                               NITROGEN RELEASE FROM LAKE
                                                                                                                                                                                                                                                                                       PHOSPHORUS RELEASE FROM LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CILIATA IN BOTTOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RELEASE OF AMMONIUM-N FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HETEROTROPHIC GROWTH IN INDOOR RESEARCH CHANNELS
ON THE USE OF MATERIAL BALANCES FOR THE ASSESSMENT OF
PHOSPHORUS BINDING MECHANISMS DURING
PROCEEDINGS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OF ALGAL GROWTH IN TREATED REMOVAL OF PHOSPHORUS FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPHICATION IN LAKE MICHIGAN, LAKE HURON, AND LAKE SUPERI/
CHEMICAL INTERACTIONS OF ALUMINUM WITH AQUEOUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INHERENT AND MAXIMUM MICROBIOLOGICAL ACTIVITY IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THE ROLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BENTHOS IN BOTTOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SELENIUM IN LAKE NITROGEN FIXATION IN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WATER RESOURCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CALCULATING TERMINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PHOSPHORUS DETERGENTS AND WISCONSIN LAKES RECEIVING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               I MPACT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CULTUREIN DILUTED SECONDARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WISCONSEN.S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THE LAKE ONTARIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OMS. I. THALASSIOSIRA PSEUDCNANA GROWN IN A CHEMOSTAT WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EFFECT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BASE FOR A MODEL OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CONTRIBUTION BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    THE INTERACTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   THALASSIOSIRA PSEUDENANA GROWN IN A CHEMOSTAT WITH SILIC!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DISTRIBUTION OF
0, WITH REFERENCE TO POLLUTION STRE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OF THE BLUE-GREEN ALGAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RBON AND NITROGEN AS REGULATORS
IENCE WITH ALGAL BLOOMS AND THE
IFICANCE OF MAN-MADE SOURCES OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRASER RIVER ESTUARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALGAE IN CONTINUOUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VAL FROM WASTEWATER EFFLUENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SCUTH CAROLINA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OF VERTICAL
                             EVIDENCE FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ELIMINARY RESULTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DWTH OF CHLORELLA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGULARITIES
                                                                                                                               MICROSCOPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AKE
OWTH IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOUND.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ARIO LAKES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BIOMASS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BER 1971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     \NN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DYAL
```

၁ ဝ

SOLAR RADIATION PRCFILES IN WATER
SOLAR RADIATION. WATER TEMPERATURE AND PRIMARY PRODUCTI SPATIAL CHANGES IN THE SWAMPS OF LAKE CHILWA, MALAWI SPATIAL DIFFERENCES IN NUTRIENTS AND DIATOMS IN LAKE MI SPATIAL FILTERING OF DIATOMS IN WATER POLLUTION MONITOR STABILITY CF SIMPLE MARINE BIOLOGICAL SYSTEMS. 1. PRIMA STABILITY ON THE CHANGES IN THE STRUCTURE OF TWO ALGAL STANDARDS AND INTERNATIONAL DEVELOPMENT STEADY-STATE GROWTH RAT /N-LIMITED GROWTH OF MARINE PH STFADY-STATE HETERCTROPHIC POPULATIONS STEADY-STATE HETERCTROPHIC POPULATIONS STEADY-STATES IN LAKES AND OCEAN STORMWATER QUALITY AND ITS IMPACT ON THE RECEIVING SYST STRATIFICATION AND ANNUAL HEAT BUDGET OF A FLORIDA SINK SOIL AND FERTILIZER PHOSPHORUS IN THE IRISH ECOSYSTEM SOIL PROPERTIES AFFECTING THE RETENTION OF PHOSPHORUS SOIL WATER OF FEEDLOT AND FIELD SOIL STRATIFIED LAKE / AND BACTERIA, MICROBIAL DECOMPOSITIO STEPHANODISCUS BINDERANUS (KUTZ.) KRIEGER OR MELOSIRA STOCHASTIC MODEL OF BOD AND OD IN SEGMENTED ESTUARY STRATIFIED RESERVOIRS
STRATIFIED WATER MATHEMATICAL MODEL-USER*S MANUAL
STRATIGRAPHY OF FOSSIL PIGMENTS AS A GUIDE TO THE SPECTRONADIOMETER FOR UNDERWATER ENVIRONMENTS STANDING CROPS ATMOSPHERIC CARBON DIOXIDE SOILS FUR THE PHOSPHORUS ENRICHMENT OF SOILS TO DRAINAGE WATERS SOLA AT TRESNA IN THE FIRST YEAR AFTER SOLAR RADIATION AND UPWELLING ON DAILY STANDING CROP IN AQUATIC MACROPHYTES STANDING CROP BY THE SURBER SAMPLER SOVIET IBP INVESTIGATIONS ON LAKES CHLORIDE CONCENTRATION STRATIFICATION IN A RESERVOIR STORM SEWER IN MADISON, WI SULA, AND CARP PONDS STRATIFICATION MODEL SOUTHAMPTEN WATER BIOLOGY SODIUM STREAM STREAM STREAM STREAM STREAM STREAM STREAM SOIL AND TOTAL NITROGEN IN THE SOIL WATER OF FEEDLOT AND FIELD GROWTH RESPONSES OF BLUE-GREEN ALGAE TO LOSS OF FERTILIZER NUTRIENTS FROM MODIFICATIONS OF SHIELDED NET RADIOMETERS TO MEASURE AMMCNIUM, NITRATE, AND TOTAL NITRUGEN IN THE POTENTIAL OF ERODING ZOUPLANKTON OF THE DAM RESERVOIR ON THE LIMNOLOGICAL STUDIES IN AN AFRICAN SWAMP SEASONAL AND SAN OF DAM RESERVOIRS, THE RIVER SOME ASPECTS OF POLLUTION IN CONSIN NUTRIENT LOADING FROM A SEPARATE URBAN SOME INTERIM RESULTS OF COHERENT OPTICAL **EQUILIBRIUM AND** ECIES DIVERSITY AND NKTON YTOPLANKTON--I. CHANGES IN POPULATION CHARACTERISTICS WITH OF CLAY ON THE AVAILABILITY OF DILUTE ORGANIC NUTRIENTS TO PURTABLE UNDERESTIMATION OF RELATIONSHIPS BETWEEN CELL-WALL FRACTIONS, NITROGEN, AND ORGANIC MATTER AND BACTERIAL PRODUCTION IN EUTROPHIC.
PREDICTION OF WATER QUALITY IN
TEMPERATURE PREDICTION IN THE BIOLOGY AND CHEMISTRY OF A MARM-WATER NUTRIENTS AND PRIMARY PRODUCTION IN A WARM-WATER DRIFT AND PRODUCTION OF TWO AQUATIC INSECTS IN A MOUNTAIN GATION OF THE CHIRDNOMIDAE (DIPTERA) FROM A DANISH LOWLAND TO A SOURCE OF EFFLUENT DISCHARGED IN A UNIFORMLY FLOWING ITROGEN COMPOUNDS FROM LEAVES IN AN EXPERIMENTAL HARDWATER ENALUATION OF A TECHNIQUE FOR SORTING AND COUNTING ON DETERMINATION OF BOD AND PARAMETERS IN POLLUTED POSITION AND STRUCTURE OF ALGAL COMMUNITIES IN A TRIBUTARY WATER QUALITY TIME TO CHEMICAL PARAMETERS TO ELIMINATING THERMAL DEEP RESERVOIR THERMAL THE EFFECTS OF REFUSE-TIP LIQUOR UPON THERMAL SELECTED ALGAE OF DAM RESERVOIRS, THE INDERANA KUTZ. (BACILLARINPHYTA, CENTRALES). HISTORY OF KIRCHNER MARSH, MINNESOTA THE CHEMICAL RY NUTRIENT CONSUMERS POPULATIONS S MAINTAINING PHYTOPL CARP PONDS OF PHYSICAL AND ROM EFFLUENT HOLE LAKE 7 N OF

ELLIOT, L HANLEY, P JOHN, M K ELLIOT, L

RYDEN, J C

KILMER, V

KRZANOWSKI

ITS CONSTRUCTION

PRIMARY D

SMALL, L

IDSO, S

SZUMIEC, M

KR ZEC ZKOW

RAYMONT, J

WINBERG,

HOWARD-WIL

BURR, A H PHILLIPS,

CAIRNS

WATER OUAL

SYMONS,

POLISINI,

BRYAN, E H NORDLIE, F

MARKOFSKY,

RYAN, P SANGER,

GOODLING,

LACKEY, R OVERBECK,

RESPONSE

PEARSON, W LINDEGAARD

BREHMER.

BREHMER,

NUTTALL, P

LAU, Y L

WETZEL,

HENDRICKS, KOIVO, A J MODRE, J W

FRUST, S

JENNINGS.

MURRO, R P GENERAL ST

COUGHLIN,

ROBBINS,

HORNBERGER

STREAM USING AN EXACT SOLUTION TO THE OXYGEN BALANCE

STREAM USE DESIGNATIONS

GENERAL

STREAMS

STREAM REAERATION

BANSAL , LADLE, DXYGEN

KARDOS, L

SCHOFIELD,

KLUESENER

LERMAN, A

CAPERON.

SCHINDL

ROUND, F

AN ECOLOGICAL INVESTI A NOTE ON THE PREDICTION OF BOD PROFILE DUE /ECOMPOSITION OF DISSOLVED ORGANIC CARBON AND N KOIVO DEVEL STREAM POLLUTION FROM ANIMAL PRODUCTION UNITS STREAM QUALITY PRESERVATION THROUGH PLANNED URBAN STREAM MODELS FROM DC MEASUREMENTS ONLY STREAM MODELS FROM DC MEASUREMENTS ONLY STREAM OF LAKE CNTARIO STREAM INVERTERRATES STREAM DETRITUS ENGINEERING METHODOLOGY FOR RIVER AND

STREAMS A NEW PROSPECT PREVENTING EUTROPHICATION OF OUR LAKES AND BIOLOGY OF OLIGOCHAETA FROM DORSET CHALK OXYGEN BALANCE OF OTENTIAL OF ERODING SOILS FOR THE PHOSPHORUS ENRICHMENT OF

THE DETERMINATION OF PRIMARY PRODUCTION IN A

DPMENT

```
MOHAMED, B
CAPPENBERG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALGAE CONT
                                                                                                                                                                                                  NIELSEN, D
PERRY, M J
                                                                                                                                                                                                                                                                                                                                                                                                                              BAHNICK, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                          OLSON, T A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STERN, D H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KOLENBRAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MADISON, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WINCHESTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HOWARD-WIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MCGAUHEY,
                                                                                                                                                                                                                                                                                                                                                                             LUNDGREN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WITZEL, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TENNEY, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HOWARD-WI
                                                                                                                                                                                                                                                                                                                                                                                                    SCHELSKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BONDURANT
                                                                                                                      HANSWANN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MCGAUHEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DGURA, N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HARGRAVE
                                                                                                                                                                                                                                                                                        MOHAMED.
                                                                                                                                               KAWECKA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WINTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MANG. M
                                                                                                                                                                                                                                                          DUTHIE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BJORK.
                                                                                                                                                                           WALSH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      POLLUT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HALL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SURFACE ACTIVE AGENTS
SURFACE AREA AND ORGANIC CONTENT
SURFACE LARIGATION RUNDFF WATER
SURFACE LANKTON 1970-71
SURFACE PLANKTON 1970-71
SURFACE RUNDFF AND NUTRIENT LOSSES OF FENNIMORE WATERSH
SURFACE WATER BY AGRICULTURE AND THE URBAN POPULATION
SURFACE WATER TO THE FLAMING GORGE RESERVOIR AREA; WYOM
SURFACE WATER TRACE METAL INPUTS / CHEMICAL MODEL FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUWAMPS OF LAKE CHILWA, MALAWI. "LIMNOLOGICAL STUDIE SWAMPS OF LAKE CHILWA, MALAWI. "LIMNOLOGICAL STUDIE SWAMP SEASONAL AND SPATIAL CHANGES IN THE SWAMPS OF LA
                                                                                                                                                                                                                                                                                                                                                                                                  SUPERIOR /LICA AND NITRATE DEPLETION AS RELATED TO RAT SUPERIOR /OF SOUTH SHORE DRAINAGE BASINS AND CLAY EROS SUPERIOR PERIPHYTON IN RELATION TO WATER QUALITY SUPERIOR (WISCONSIN WATERS)
                                                                                                                                                                                                                                                                                     BURNING AS A SU
                                                                                                                                             STREAMS OF THE POLISH HIGH TATRA MOUNTAINS
SUBMODELS AND SIMULATION MODELS OF PHYTOPLANKTON PRODUC
                                                                                                                                                                                                                                SUBTROPICAL CENTRAL NORTH PACIFIC WATERS USING A SENSIT SUCCESSION
                                                                                                                                                                                                                                                                                                                   BURNING AS
                                MATHEMAT ICAL
                                                         ESTUARIES, JULY 7-8, 1970, HELD AT GEORGIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SURFACE WATERS OF A LARGE IMPOUNDMENT
SURFACE WATERS -- LAKE TAHOE (INDIAN CREEKRESERVIOR)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SURFACE WATERS -- LAKE TAHDE fINDIAN CREEKRESERVOLR)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SWEDISH LAKE RESTORATION PROGRAM GETS RESULTS
                                                                                     STREAMS OF COLES COUNTY, ILLINOIS, 1967-1970
                                                                                                                                                                                                                                                                                                                                                                         SULFUR OXIDATION BY IRON-OXIDIZING BACTERIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SURFACES IN A MARINE ALGAL NUTRIENT MEDIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SUTTON, NEW HAMPSHIRE, 1968 AND 1969
                                                                                                                                                                                                                                                                                                                                           BACTERIA IN A POND
                                                                                                                                                                                                                                                                                                                   SUDAN. I-ROUTINE BURNING
                                                                                                                                                                                                                                                                                     SUDAN. 41.-BACKBURNING
                                                                                                                                                                                                  SUBSURFACE EFFLUENTS
                                                                                                               STREAMS OF OREGON
                                                                                                                                                                                                                                                                                                                                           SULFATE REDUCTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SURFACE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUTTON, N.H.
                                                         STREAMS AND
      STREAMS
F WATER QUALITY DATA AND PARAMETERS FROM RAWSHYS IN HEATED DESCRIPTION OF BIOLOGICAL AND PHYSICAL PROCESSES IN HEATED ON DIRECT TRACER MEASUREMENT OF THE REAERATION CAPACITY OF SIOLOGICAL SURVEY OF BIOLOGICAL SURVEY OF EFFECTS OF LOGGING ON PERIPHYTON IN COASTAL ZONAL DISTRIBUTION OF ALGA COMMUNITIES IN NUTRIENT
                                                                                                                                                                                                                                                                                   PPORTING MANAGEMENT IN THE CONTROL OF WATERHYACINTH IN THE A SUPPORTING TREATMENT IN CONTROLLING WATERHYACINTH IN THE GICAL OBSFRVATIONS ON HETFROTROPHIC, METHANE OXIDIZING AND
                                                                                                                                                                                                                                                                                                                                                                         INORGANIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                          LAKE

WATER QUALITY AND TROPHIC CONDITION OF LAKE
DETERMINATION OF THE BICDEGRADABILITY OF ANIONIC SYNTHETIC
OSITION OF SEDIMENT AND DETRITUS AS A FUNCTION OF PARTICLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DECOMPOSITION OF DISSOLVED ORGANIC MATTER IN
THE EUTROPHICATION OF
CHEMICAL GUALITY OF
POLLUTION CONSIDERATIONS ON ATMOSPHERIC AND
EFFECTS ON
                                                                                                                                                                                                  AMINATION OF AGRICULTURAL PRACTICES FOR NITRATE CONTROL IN
                                                                                                                                                                                                                                IVE FLUDROMETRIC METHOD ALKALINE PHOSPHATASE ACTIVITY IN EUTROPHICATION OF LAKE ONTARIO FROM THE SEDIMENTARY DIATOM
                                                                                                                                                                                                                                                                                                                                                                                                    * EUTROPHICATION IN LAKE MICHIGAN, LAKE HURON, AND LAKE ON THE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTERN LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY, MISSOURI. I. WATER QUALITY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DUE FOR EVALUATING ALGAL GROWTH POTENTIAL IN ILLINDIS OBSERVATIONS ON THE NITROGEN FIXING POTENTIAL OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UDIES ON DISSOLVED OXYGEN AND BLOOM OF MICROCYSTIS IN LAKE IN AN AFRICAN SWAMP SEASONAL AND SPATIAL CHANGES IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LIMNOLOGICAL STUDIES IN AN AFRICAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALGAE CONTROL BY MIXING, KEZAR LAKE IN
ALGAE CONTROL BY MIXING, STAFF REPORT ON KEZAR LAKE IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOSSES OF 65ZN TO INDRGANIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LAKE MICHIGAN POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JACHMO, JACKSON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CHILWA, MALAWI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EXTENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ECHNIQUE FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ING AND UTAH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AKE
```

HAAKER, H NIEWOLAK,

SYNTHESIS FROM PYRUVATE AND NITROGEN FIXATION IN AZOTOB SYNTHESIS OF VITAMIN BIZ IN THE WATER OF THE ILAWA LAKE

ATP

PARTICIPATION OF SOME BACTERIA IN

RELATION BETWEEN ANAEROBIC

ACTER VINELANDII

```
DUGAN, G L
GOLDMAN, C
                                                                                                                                                                                        KAWECKA, B
                                                                                                                                                                                                                                                                                                                                              STORR, J F
                                                                                                                                                                                                                                                                 HENR IKSSON
                                                        MCGAUHEY,
                                                                                                                                                                                                                                                                                                                                                                                                                           PATRICK. R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WEISS, C M
                                                                                                                                                                                                           YAMAMOTO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FITZGERALD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WEISS, C M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PAASCHE, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NORDLIE, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LARSON, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WIEGERT, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SKINNER, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALIM. H I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LIND, O T
                                                                                 MCGAUHEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MANN K H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WINCHESTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GOODLING,
                                                                                                                                                                                                                                                                                            KALFF, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LACKEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OHWADA, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WOOD. L W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JEFFRIES,
                                                                                                                                                                                                                                            BURGIS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SASNER, J
                                                                                                                                                             BUTLER
                                                                                                                                                                                                                                                                                                                   JALEEL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                    RYAN, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GORDON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DOHLER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FRUH, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HARREL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NALEPA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DOHLER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FENLON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FLEMER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BURGIS,
                                                                                                                                                                                                                                                                                                                                                                                              BROWN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NEAL .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BROWN,
                                                                                                                                                                                                         TATSU-NUMA, AN ACIDOTROPHIC LAKE IN JAPAN, WITH SPECIAL TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND LOCH LEVEN, SC TEMPERATE REGIONS TEMPERATE ZONE LAKE NET PERPERATURE AND AERATION ON THE SURVIVAL AND GROWTH OF TEMPERATURE AND PHOTOPERIOD /ELOPMENT OF A THEORETICAL
                                                                                                                                                                                        ZONAL DIST
                                                                                                                                                                                                                                                                                                                                                                                          TEMPERATURE ON ALGAL GROWTH
TEMPERATURE ON THE STRUCTURE OF DIATOM COMMUNITIES
TEMPERATURE PREDICTION IN STRATIFIED WATER MATHEMATICA
TEMPERATURE STRUCTURE IN CRATER LAKE, OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TEST / RLABORATORY PRECISION TEST AN EIGHT LABORATORY TESTING UNDER TURBULENT CONDITIONS
TESTS FOR LIMITING OR SURPLUS NUTRIENTS TO EVALUATE SS
TEST. AN EIGHT LABURATORY EVALUATION OF THE PROVISIONAL TEXAS IMPOUNDMENTS FOR WATER QUALITY MANAGEMENT PURPOSE TEXAS RESERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DEPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PHOTORESPIRAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INVESTIGATION OF PH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TEMPERATURE, TRANSPARENCY, AND PHYTOPLANKTON PRODUCTIVI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    THALASSIOSIRA PSEUDONANA GROWN IN A CHEMOSTAT WITH SILI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIMARY PRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRODU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THERMAL DISCHARGE. PART III THE DISTRIBUTION OF ZOOPLA THERMAL EFFLUENT SYSTEMS NET PRIMARY PRODUCTION AND SP THERMAL EFFLUENTS UPON AQUATIC PRODUCTION IN LAKE ONTAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THERMAL STRATIFICATION AND ANNUAL HEAT BUDGET OF A FLOR THERMAL STRATIFICATION IN A RESERVOIR THERMAL STRATIFICATION MODEL THERMAL, AND ACID MINE WATER LOADINGS ON THE GROWTH OF THERMOCYCLOPS HYALINUS, IN THE TROPICAL LAKE GEORGE, UG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TRACE ELEMENTS AND VITAMEN B12 IN CAVUGA LAKE, NEW YORK TRACE METAL INPUTS / CHEMICAL MODEL FOR LAKE MICHIGAN TRACER MEASUREMENT OF THE REAERATION CAPACITY OF STREAM TRACER SIMULATION STUDY OF POTENTIAL SOLUTE MOVEMENT IN TRANSPARENCY OF THE WATERS OF THE PULICAT LAKE WITH PAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TORONTO HARBOUR, LAKE ONTARIO; WITH REFERENCE TO POLLUT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          THERMAL LOADING AND WATER QUALITY ON ESTUARINE PRIMARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SAN FRANCISCO BAY-DELTA
                                                                                                                                       MICROFLORA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BAY-DELTA
                                                                                                                                                                                                                                                                                                                                                                     TEMPERATURE AND PRIMARY PRODUCTION IN CARP PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOXICITY AND BIOSTIMULATION IN SAN FRANCISCO
                                                                                                                                  STRUCTURAL MODIFICATION BY ATTACHED
                                               TAHOE (INDIAN CREEKRESERVIOR).
TAHOE (INDIAN CREEKRESERVOIR).
TAHOE DEEPLIVING POPULATIONS
TAHOE STRUCTURAL MODIFICATION BY ATTACHED
TAMAR ESTUARY, I. PROPERTIES OF THE WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TIDAL FLATS ON ESTUARINE WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TEMPERATURES USING RADIDACTIVE CO2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THIAMINE, AND BIOTIN IN LAKE SAGAMI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THAMES AND KENNET AT READING THAMES. ENGLAND
                                                                                                                                                                                    TATRA MOUNTAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TEMPERATURES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TEMPERATURES
      RASEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TIDAL MARSH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOXINS
  TAHOE
POTENTIAL OF THE LAKE T
EUTROPHICATION IN LAKE T
SURFACE WATERS -- LAKE T
SURFACE WATERS -- LAKE T
PHYTOPLANKTON IN LAKE T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EVALUATION OF THE PROVISIONAL ALGAL ASSAY PROCEDURE BOTTLE
FFECT OF EUTROPHICATION ON BOD
OURCES OF NITROGEN AND PHOSPHURUS FOR ALGAE AND A/ USE OF
ALGAL ASSAY PROCEDURE ROT/ THE INTERLABORATORY PRECISION

LIMNOLOGICAL INVESTIGATIONS OF
LIMNOLOGICAL STUDIES ON A SOUTHEAST
                                                                                                                            CHEMICAL SURVEY OF THE
                                                                                                                                                                                    STREAMS OF THE POLISH HIGH
                                                                                                                                                                                                       TROPHIC STRUCTURE IN LAKE
                                                                                                                                                                                                                              EIMINARY COMPARISCN OF THE ZOOPLANKTON IN A TROPICAL AND A
                                                                                                                                                                                                                                                               ALGAL NITROGEN FIXATION IN
                                                                                                                                                                                                                                                                                    AND NANOPLANKTON PRODUCTION AND BIOMASS IN A NORTH
                                                                                                                                                                                                                                                                                                       SALMONELLA TYPHIMURIUM IN DAIRY WASTE
SEASONAL GROWTH RESPONSE CURVE OF CLADOPHORA GLOMERATA TO
                                                                                                                                                                                                                                                                                                                                                                                            GF INCREASING LIGHT AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ETION OF OXYGEN BY MICROORGANISMS IN ALASKAN RIVERS AT LOW ION IN THE BLUE-GREEN ALGA ANACYSTIS NIDULANS AT DIFFERENT OTOSYNTHETIC TRANSIENTS IN CHLORELLA VULGARIS AT DIFFERENT IY IN CRATER LAKE, OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C/ SILICON AND THE ECOLOGY OF MARINE PLANKTON DIATOMS. I. DUCTION AND RESPIRATION OF THE PHYTOPLANKTON OF THE RIVERS CTIVITY AND ENERGY FLOW AT ALL TROPHIC LEVELS IN THE RIVER NKTON ALONG THE WESTERN SH/ AN ECOLOGICAL EVALUATION OF A ECIFS DIVERSITY OF A SUCCESSIONAL/ ECOLOGY OF YELLOWSTONE
                                                                                                                                                                                                                                                                                                                                                                   SOLAR RADIATION, WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       THE INTERACTION OF SEWAGE, PRODUCTION OF COPEPODS, PARTICULARLY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GLUCOSE FLUX AT THE SEDIMENT WATER INTERFACE OF SUMMARY REPORT. VOLUME, I OF A STUDY OF OF LOWER FROPHIC LEVELS. VOL. VI OF A STUDY OF COMPARATIVE STUDIES ON ALGAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FI VE
WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       THE ORGANIC MATTER BUDGET OF A CENTRAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PARAMETERS TO ELIMINATING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VERTICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DEEP RESERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               VITAMIN 812,
EFFECTS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             POLLUTION CCYSIDERATIONS ON ATMOSPHERIC AND SURFACE WATER S AND ESTUARIFS, JU/ PROCEEDINGS OF A SYMPOSIUM ON DIRECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFLUENCES OF
THE EFFECTS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FATTY-ACID ECOLOGY OF A
                           EUTROPHICATION IN
                                                 SURFACE WATERS ---
                                                                        OF
                        STUDY OF ACCELERATED
                                             EUTROPHICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                       EFFECTS
                                                                        EUTROPHICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CHEMICAL
                                                                                                                                                                                  IRUTION OF ALGA COMMUNITIES IN REFERENCE TO THE IMPORTANCE OF
                                                                                                                                                                                                                                                                                                                                                                                                                   THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AND
                                                                                                                                                                                                                                                                                                                                                                                                                                            MODEL-USER'S MANUAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IDA SINKHOLE LAKE
ESPCNSE OF PHYSICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ECOLOGY
                        SYNOPTIC
                                                                                                                                                                                RIBUTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BIDASSAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CHLORELLA
                                                                                                                                                                                                                                                                                      LANKTON
```

TSI VOGLOU. KILPATRICK

KALIYAMURI

OBSERVATIONS ON THE

TICULAR REFERENCE TO PLANKION PRODUC/

ROYAL SCUND, SOUTH CAROLINA

QASIM, S Z SREENIVASA SHANNON . E HILLBRICHT CARPENTER. IN THE MAT BALDWIN, J MOORE, J W YENTSCH, C LONGRIDGE, KRZYZANEK, KRZANOWSKI WINTER, D YAMAMOTO. MANN * H PAREEK, R KROCK, H BURGIS. BURGIS, KOSEK, NIEMOL LEE GAK, TROPICAL LAKE GEORGE, UGANDA /HE ECOLOGY AND PRODUCTION TROPICAL LAKE GEORGE, UGANDA /HE ECOLOGY AND PRODUCTIO TROPICAL LAKE (LAGO DO CASTANHO, AMAZONIA, SOUTH AMERIC TROPICAL MARINE BLUE-GREEN ALGA, OSCILLATORIA ERYTHRAEA TROPHIC STRUCTURE IN LAKE TATSU-NUMA, AN ACIDOTROPHIC L TROPHY /LCGICAL EFFICIENCIES AND PRODUCTION RATES IN T TROPICAL AND A TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND TROPHIC DYNAMICS AND NICHES OF SALT MARSH FORAMINIFERA TROPHIC LEVELS IN KIEV RESERVOIR TROPHIC LEVELS IN THE RIVER THAMES, ENGLAND TROPHIC LEVELS, VOL. VI OF A STUDY OF TOXICITY AND BIOSTROPHIC STATE AND NITROGEN AND PHOSPHORUS LOADING RATES IN THE MATTER OF ANNOTATED BIBLIOGRAPHY O ALKALINE PHOSPHATASE ACTIVITY IN THE TREATMENT IN CONTROLLING WATERHYACINTH IN THE SUDAN. I-TREATMENT MODIFICATIONS ON WATER QUALITY OF A RESERVOIR TREATMENT PLANT BFFLUENT AND SUBSEQUENT BIODEGRADABILIT /TICS OF BIOLOGICALLY MEDIATED AEROBIC DXIDA TRICHODESMIUM) THLEBAUTIL IN THE SOUTHWESTERN SARGASSO TRANSPARENCY, AND PHYTOPLANKTON PRODUCTIVITY IN CRATER TRANSPIRATION MEASUREMENTS IN THE FIELD / NEW TYPE OF TRICHOPTERA (CADDISFLIES) IN WISCONSIN WATERS) TRIBASIC CALCIUM PHOSPHATE IN THE ILAWA LAKES
TOTAL TABLES -- FLORIDA-ALABAMA FRICALCIUM AND ROCK PHOSPHATES BY ORGANIC ACIDS TRESNA IN THE FIRST YEAR AFTER ITS CONSTRUCTION FRIBUTARY STREAM OF LAKE ONTARIO TROPICAL FRESHWATER ECOSYSTEM TRIBUTARIES -- FLORIDA-ALABAMA TRESNA DAM RESERVOIR IN 1966 TRIBUTARLES. III. PHYSICAL TROPICAL ESTUARY TREATMENT SYSTEM TRICHODESMIUM") TREATMENT TROPICAL MARINE BLUE-GREEN ALGA, OSCILLATORIA ERYTHRAEA (* NITROGEN FIXATION BY OSCILLATORIA (POLLUTION OF THE INTERSTATE WATERS OF PERDIDO BAY AND ITS FIRMOLOGICAL AND RELATED STUDIES ON LAKE CNTARIO AND ITS COMPOSITION AND STRUCTURE OF ALGAL COMMUNITIES IN A ORGANIC DETRITUS OF A LAKE GEORGE, UGANDA. STUDIES CN A S THROUGH PRIMARY PRODUCTIVITY AND FISH PRODUCTION IN SOME OF ALGAE IN CONTINUOUS CULTUREIN DILUTED SECONDARY SEWAGE ELODEA NUTTALLII AS A COMPONENT OF A MANAGED WASTEWATER RELEASE OF PHOSPHATE FROM ANNOTATED LIST OF PRODUCTIVITY OF AQUATIC ORGANISM COMMUNITIES OF DIFFERENT TIMULATION IN SAN FRANCISCO BAY-DELTA/ BIDASSAYS OF LOWER RELATIONSHIPS BETWEEN LAKE HE PLANKTON COMMUNITY OF SEVERAL POLISH LAKES OF DIFFERENT A PRELIMINARY COMPARISON OF THE ZOOPLANKTON IN A CLIMATIZED GAS EXCHANGE CHAMBER FOR NET PHOTOSYNTHESIS AND TION OF ORGANIC COMPOUNDS IN RECEIVING WATERS AND IN WASTE ROUTINE BURNING BOTTOM FAUNA IN THE ZOOPLANKTON OF THE DAM RESERVOIR ON THE SOLA AT WATER QUALITY AND TEMPERATURE, AKE IN JAPAN, WITH SPECIAL REFERENCE TO THE IMPORTANCE OF

ALEXANDER, TURNOVER RATES IN THE BIOLOGICAL NITROGEN CYCLE AND ALGIVA RESERVOIRS / PLANKTON PRODUCTIVITY RESPONSE TO NUTR TUKKMENIA EFFECT OF EUTROPHICATION ON BOD TESTING UNDER RICLGGICAL PECULIARITIES IN RESERVOIRS OF SOUTH RELATIONSHIPS BETWEEN JENTS CORRELATED WITH CERTAIN ENVIRONMENTAL FACTORS IN SIX AL PRODUCTIVITY

TRUNMEN AND REFERENCE LAKES

FROPICS

ALGAL NITROGEN FIXATION IN THE SUGARS IN THE SEDIMENTS OF LAKE

(*TRICHODESMIUM!)

SEASONAL CHANGES IN WATER CHEMISTRY OF A

N OF COPEPODS, PARTICULARLY THERMOCYCLOPS HYALINLS, IN THE

TURBULENT CONDITTONS

YENTSCH, C FLE I SCHER,

SCHMIDT.

WATANABE,

ALIM, H I

BURGIS, M GANF, G G LAKE GEORG DOBBS, R A KOLENBRAND CAPERON, J HARGRAVE. GRAMMS, L VENKATARA COUGHLIN SCHELSKE BRYAN, E MONAKOV. MADI SON, RIPPKA KHANNA. MCNABB. SMALL TOETZ, TOE TZ. UNICELLULAR AND COLONIAL BLUE-GREEN ALGAE
UNICELLULAR BLUE-GREEN ALGAE OF COPEPODS, PARTICU AND LOCH LEVEN, SCOTLAND) /OMPARISON OF THE ZO OF NO3 AND NH4 BY A CERATOPHYLLUM-PERIPHYTON COM UPTAKE OF PHOSPHORUS-32-COPRECIPITATION FOR RAPID ENUME UPTAKE OF PROFUNDAL SEDIMENTS IN A EUTROPHIC LAKE /IDA UPWELLING IN LAKE MICHIGAN NUTRIENTS. PHYTOPLANKTON PRO STORMWATER QUALITY AND ITS IMPACT ON THE RECEIVIN /DING OF AQUATIC INVERTEBRATES CONDUCTED AT THE I CHEMICAL QUALITY OF SURF USANDA, EAST AFRICA UGANDA, STUDIES ON A TROPICAL FRESHWATER ECOSYSTEM ULTRA-VIOLET ABSORBANCE FOR MONITORING THE TOTAL ORGANI UPTAKE BY CERATOPHYLLUM UPTAKE KINETICS AND THEIR ROLE IN NUTRIENT LIMITED GROW PHOSPHORUS BY CERATOPHYLLUM DEMERSUM GROWING UTRICULARIA IN EVERGLADES NATIONAL PARK PRODUCTION UPWELLING ON DAILY PRIMARY P U.S. LAKES AGING AND WHY+ THE ECOLOGY AND URBAN DEVELOPMENT URBAN POPULATION ULVA LACTUCA UPTAKE OF UGANDA. UPTAKE UGANDA UPTAKE URBAN USSR UTAH PHOTOSYNTHESIS BY ALGAL EPIPHYTES OF HOW FAST ARE ODUCTION OFF OREGON EFFECTS OF SOLAR RADIATION AND STREAM GUALITY PRESERVATION THROUGH PLANNED EUTROPHICATION OF SURFACE WATER BY AGRICULTURE AND THE NSTITUTE OF BIOLOGY OF INLAND WATERS, ACADEMY OF SCIENCES, ACE WATER IN THE FLAMING GORGE RESERVOIR AREA, WYOMING AND LARLY THERMOCYCLOPS HYALINUS, IN THE TROPICAL LAKE GEORGE, GPLANKTON IN A TROPICAL AND A TEMPERATE LAKE (LAKE GEORGE, THE REGULATION OF NET PRIMARY PRODUCTION IN LAKE GEORGE, THE EFFECT OF NUTRIENT FERTILIZATION ON THE BENTHIC ALGA SMITTANCE CHARACTERISTICS OF SELECTED GREEN AND BLUE-GREEN MECHANISMS OF BIOLOGICAL LUXURY THE TION-REDUCTION POTENTIALS, OXYGEN CONCENTRATION AND OXYGEN DUCTIVITY AND SPECIES COMPOSITI PHOTOHETEROTROPHY AND CHEMOHETEROTROPHY AMONG THE KINETICS OF NH4 EFFECT OF CHEMICAL CONSTITUENTS ON LAKE GEORGE, CYANOPHAGE AC-1 A PHAGE INFECTING NITROGEN-LIMITED GROWTH OF MARINE PHYTOPLANKTON--II. DIURNAL THE USE OF CARBON CONTENT OF WATER AND WASTEWATER RATION OF WATER BACTE/ IN WASTELWATER MUNITY

ے ں

MENDAY, D	ORSBORN, J	BHAGAT, S	WI UM-ANDER	SEGALL, B	KAJAK, Z	BOSCH, H F	CHASTON, I	NEAL , V R	SAMSEL, G	BREHMER	MILLS, E L	NIEWOLAK.	OHWADA, K	BOLLAG, J	BISMAS' S	ENTZ, 8	BI SWAS,	BISWAS	BISWAS, S	HARRIS, D	HARRIS,
VACUULES OF BLUE-GREEN ALGAE	CORRELATED STUDIES OF VANCOUVER LAKE——HYDRAULIC MODEL STUDY	CORRELATED STUDIES OF VANCOUVER LAKEWATER QUALITY PREDICTION STUDY	VEGETATION ON THE REDOX PROFILE OF THE SEDIMENT OF GRAN	VELOCITY PROFILES AND DISPERSION IN ESTUARINE FLOW	VERTICAL DISTRIBUTION OF BENTHOS IN BOTTOM SEDIMENTS OF	VERTICAL MIGRATION OF AN ESTUARINE CLADOCERAN, PODON PO	VERTICAL MIGRATION OF CHADBORUS PUNCTIPENNIS IN A GEORG	VERTICAL TEMPERATURE STRUCTURE IN CRATER LAKE; DREGON	VIRGINIA PCNDS INVESTIGATIONS ON NUTRIENT	VIRGINIA'S ESTUARIES	VITAMIN B12 IN CAYUGA LAKE, NEW YOR			VOLATILIZATION BY MICRODRGANISMS IN LABORATORY EXPERIME	VOLTA LAKE	VOLTA LAKE AND LAKE NASSER	VOLTA LAKE (1964-1968) DIS	VOLTA LAKE, GHANA	VOLTA LAKE, GMANA	(VOLVOCACEAE)	INHIBITION OF OXYGEN EVOLUTION IN VOLVOX GLOBATOR BY CULTURE FILTRATED FROM PANDORINA MOR
A SHOCK-WAVE TECHNIQUE TO COLLAPSE THE VACUOLES OF BLUE-GREEN ALGAE	CORRELATED STUDIES OF	CORRELATED STUDIES OF	E LANGSO; A DANISH LOBELIA LAKE THE INFLUENCE OF		THREE MASURIAN LAKES THE REGULARITIES OF	LYPHEMOIDES, IN THE CHESAPEAKE BAY DIURNAL	IA IMPOUNDMENT THE LIGHT THRESHOLD CONTROLLING THE		FACTORS LIMITING PHYTOPLANKTON PRODUCTIVITY IN TWO CENTRAL	BIOLOGICAL AND CHEMICAL STUDY OF	FIVE TRACE ELEMENTS AND	THE PARTICIPATION OF SOME BACTERIA IN THE SYNTHESIS OF		NTS NITRATE AND NITRITE	ECOLOGY OF PHYTOPLANKTON OF THE VOLTA LAKE	COMPARISON OF THE PHYSICAL AND CHEMICAL ENVIRONMENTS OF	TRIBUTION OF PHYTOPLANKTON DURING THE EARLY DEVELOPMENT OF	E LOWER REACHES OF VOLTA LAKE, GHANA	E LOWER REACHES OF VOLTA LAKE, GHANA	TORY AND GROWTH INHIBITION STUDIES IN PLATYDORINA CAUDATA (VOLVOCACEAE)	UM INHIBITION OF OXYGEN EVOLUTION IN

```
ISAKSON, J
                                                                                                                                                                                                                                                                                                  DENIT, J D
                                                                                                                                                                         STUMM-ZOLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                 GOLDMAN, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BULLOCK, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SWEENEY, R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIEMINSKI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LAAK SONEN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SKINNER, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZYGMUNTOWA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KOLENBRAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SR I DHARAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCHMIDT, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MALONEY, F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MCNABB. C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MADISON, R
                                                                                                                                                                                                                                                                                                                                                                        MALUEG, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IDSO, S B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CHILDS, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DELFING, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BONDURANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DUTT, G R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KHANNA, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WATER AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WIUM-ANDE
                                                                                                                                                                                               SONZOGNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ELLIOT, L
                                                                                                                                                                                                                                                                                                                                                                                                FITZGERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RAYMONT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SWEENEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KROCK, H
                                                                                             JALEEL,
                                                                                                                                                                                                                      RYTHER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SCHINDLE
                                                                                                                                                                                                                                                                          ROBBINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HOOPES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HALLER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BECK, K
                                                                                                                                                                                                                                                LUNIN,
                                                                                                                                                                                                                                                                                                                                                                                                                          KOSEK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MODD, L
                                                                                                                                                                                                                                                                                                                                                DOBBS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LYSYJ,
                                                                                                                                                                                                                                                                                                                        LOEHR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OL SON,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COOKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DOBBS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SWEET
                                                                     TOTAL PHOSPHORUS AND PHOSPHORU EFFECT OF TEMPERATURE AND AERATION ON
                                                                                                                                                                                           CONTENT AND EUTROPHICA
                                                                                                                                                                         ATICS OF BIOLOGICALLY MEDIATED AEROBIC
                                                                                                                                                                                                                    CONTROLLED EUTROPHICATION--
                                                                                                                                                                                                                                                                                                                                                THE USE OF ULTRA-VIOLET ABSORBANCE FO
THE SHAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /AYS OF LOWER TROPHIC LEVELS. VOL. VI OF A STUDY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /D FARMING. THE PHOSPHORUS INVOLVED IN AGRICULTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE USE OF ULTRA-VIOLET ABS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AUTHORITY IN MARCH 1965-1970. (IN FINNISH WITH EN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BACTERIA / ECT OF CHEMICAL CONSTITUENTS ON UPTAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         <7.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ţ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INTERFACTIONS IN SOME GEORGIA RIVERS AND ESTUARIES INTERFACE OF TORONTO HARBOUR, LAKE ONTARID, WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAKES CARBON, NITROGFN, AND PHOSPHORUS AND EUTROP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NO SEDIMENT FROM THE BUFFALO RIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CHEMICAL EQUILIBRIUM MODELS FOR LAKE WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IN THE SEDIMENT OF GRAVE LANGSO. A DANISH LOBELIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IN OF MANGANESE, DISS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MODIFICATIONS OF SHIEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A COMPUTER MODEL FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IN THE FLAMING GORGE RESERVOIR AREA; WYOMING AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                 EFFECT ON PHYTOPLANKTON GROWTH IN COASTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CHEMISTRY OF A TROPICAL LAKE (LAGO DO CASTANHO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DESTRATIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AND SEDIMENTS FROM THE BUFFALO RIVER 1970 AND THE QUALITY OF THE ENVIRONMENT AND WASTEWATER THE USE OF ULTRA-VIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BY ASRICULTURE AND THE URBAN POPULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MANAGEMENT PROBLEMS OF THE GREAT LAKES
                                                                                                                                                                                                                                                                                                                                                                                              WASTEWATER PHOSPHORUS ON RECEIVING WATERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOADINGS ON THE GROWTH OF CHLORELLA
                                                                                                                                                                                                                                              WASTES AND ENVIRONMENTAL POLLUTION
                                                                                                                                                                                                                                                                          IN AGRICULTURAL LAND RUNDFF
                                                                                                                                                                                                                                                                                                                        WASTES -- A FORWARD ORIENTED REVIEW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OF LAKE MENDOTA, WISCONSIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OF FEEDLUT AND FIELD SOIL
                                                                                                                                                                                                                                                                                                                                                                                                                        WASTEWATER TREATMENT BYSTEM WASTEWATER EFFECT ON PHYTOP
                                                                                                                                             WASTE EFFLUENTS
WASTE TREATMENT /T.ICS OF B
WASTE WATERS ON PHOSPHORUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AND GREGON'S ECOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CODE WITH COMMENTARY
                                                                                                                                                                                                                                                                                                WASTES ON WATER QUALITY
                                                                                                                                                                                                                                                                                                                                                                          EFFLUENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BY IRON SALTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CONTAMINANTS
                   STREAM
                                                                                               MASTE
WASTE DISCHARGES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DISCHARGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYACINTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WA STE-WATER
                                                                                                                                                                                                                                                                                                                                                                    MASTEWATER
                   WARM-WATER
WASHINGTON
                                                                                                                                                                                                                                                                                                                                                  WASTEWATER
                                                                         WASHING TON
                                                                                                                                                                                                                                                                          WASTES
                                                                                                                                                                                                                    WASTES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WA TER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WA TER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MAFER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WA TER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WATER
                                           NUTRIENT SUPPLY AND PRIMARY PRODUCTION IN LAKE SAMMAMISH,
                   NUTRIENTS AND PRIMARY PRODUCTION IN A
                                                                 3-32 IN SEAWATER, INVERTEBRATES AND ALGAE FROM NORTH HEAD, THE SURVIVAL AND GROWTH OF SALMONELLA TYPHIMURIUM IN DAIRY
                                                                                                                                                                                                                                                                                                                                                                                            CORRELATIONS TO EVALUATE THE EFFECT OF ELODEA NUTTALLII AS A COMPONENT OF A MANAGED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OLVED OXYGEN AND RELATED CHEMICAL PARAMETERS IN THE BOTTOM
                                                                                                                         ALGAL ASSAYS OF SELECTED
                                                                                                                                                                   OXIDATION OF ORGANIC COMPOUNDS IN RECEIVING WATERS AND IN
                                                                                                                                                                                                                    INCREASING FOOD PRODUCTION FROM THE SEA BY RECYCLING HUMAN
                                                                                                                                                                                                                                                AGR ICUL TURAL
                                                                                                                                                                                                                                                                          ROLE OF ANIMAL
                                                                                                                                                                                                                                                                                              POLLUTION IMPLICATIONS OF ANIMAL
                                                                                                                                                                                                                                                                                                                                              R MCNITORING THE TOTAL ORGANIC CARBON CONTENT OF WATER AND
                                                                                                                                                                                                                                                                                                                                                                  WA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMOVAL FROM
                                                                                                                                                                                                                                                                                                                                                                                                                                           ARINE WATERS
UPTAKE OF PHOSPHORUS BY CERATOPHYLLUM DEMERSUM GROWING IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               QUALITY OF SURFACE IRRIGATION RUNOFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DECOMPOSITION OF PHOSPHORUS IN SOME ASPECTS OF POLLUTION IN SOUTHAMPTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INDUCED AIR MIXING OF LARGE BODIES OF POLLUTED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OCCURRENCE OF FREE AMINO ACIDS IN POND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PREDICTING VITRATE AND OTHER SOLUTES OF AGRICULTURAL DRAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DED NET RADIOMETERS TO MEASURE SOLAR RADIATION PROFILES IN 1969 SURVEY OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TER WHICH CONTAINS NITRILOTRIACETATE AND FOR 'NORMAL' LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OF TOXICITY AND BIOSTIMULATION IN SAN FRANCISCO BAY-DELTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SYSTEMS AND POSSIBLEITIES OF ITS MOVEMENT INTO NATURAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SURVEY OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF INFLUENCE OF FERTILIZER PRACTICES ON ORBANCE FOR MONITORING THE TOTAL ORGANIC CARBON CONTENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   THE EUTROPHICATION OF SURFACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATER QUALITY IMPROVEMENT OF LAKES AND RESERVOIRS BY HEATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GLUCOSE FLUX AT THE SEDIMENT
                                                                                                                                             TOTAL ORGANIC CARBON DETERMINATORS ON SWINE
                                                                                                                                                                                             TION OF THE MADISON LAKES EFFECTS OF DIVERSION OF DOMESTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OBSERVATIONS ON LAKE DEEPS BY THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PHOSPHORUS-32-COPRECIPITATION FOR RAPID ENUMERATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEASONAL CHANGES IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CHEMICAL QUALITY OF SURFACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CARBON DIOXIDE CONTENT OF THE INTERSTITIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEDIMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                * SEWAGE, THERMAL, AND ACID MINE THE SOCIO-ECONOMIC DIMENSION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PUBLIC INVOLVEMENT IN THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PYROGRAPHIC GROSS CHARACTERIZATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BENTHIC MACROINVERTERRATES AND ANALYSIS INFLUENCE OF FERTILIZER PRACTICES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THE INTERACTION OF SEWAGE, THERMAL, AND ACID
BIOLOGY AND CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE TO POLLUTION STRE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MAZONIA, SOUTH AMERICA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HICATION OF FRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GLISH SUMMARY);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LAKE
```

```
GREEN. N. M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SZUMIEC, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  KOHLI, B S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABERNATHY,
BIBLIOGRAP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WATER RESO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RAINWATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WINCHESTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WATER QUAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOMACK, J
DUFFER, W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LEACH, L E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MARKOFSKY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THOMAS, R
                                                                                                                                                                                     DENIT, J D
                                                                                                                                                                                                                        HODGINS, D
                                                                                                                                                                                                                                                                           OLSON, T A
                                                                                                                                                                                                                                                                                                             ZWERMAN. P
                                                                                                                                                                                                                                                                                                                            ARCHIBALD.
                                                                                                                                                                                                                                                                                                                                             MEYER, R L
                                                                                                                                                                                                                                                                                                                                                                                 STERN, D H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FLEMER, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COPELAND,
                                                                                                                                                                                                                                                         NATIONAL A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FRUH, E G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CRIM, R L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOHAMED.
                                                                  INTERNATIO
                                                                                                                                                                      BIDLOGICAL
                                                                                                                                                                                                      DUTHIE, J
                                                                                                                                                                                                                                                                                                                                                                                                WINTER, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STUMM. E
                                                                                                   HENDER SON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   O . CONNOR .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HOOPES, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WATER QUA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOL TERO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOHAMED,
                                                                                                                                                                                                                                                                                            VILLEGAS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZANDNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LEE. G F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CHILDS.
              CURRICULU
                                                                                                                                                                                                                                                                                                                                                                                                                SHASTRY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WOMACK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DUFFER,
                                                                                                                                                                                                                                                                                                                                                                                                                                  FAN. L T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CAIRNS.
                                                                                                                                                                                                                                                                                                                                                                MOSS, B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FISH, H
                                                                                                                                                                                                                                          LIKENS,
                                                 SONEDA,
                                                                                                                     MILLER
                                                                                                                                      GEDEON.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FISH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FOREE
                                                                                   CAIRNS
                                                                                                                                                      BELLA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TRACE METAL INPUTS / CHEMICAL MODEL FOR LAKE MIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WATER WHICH CONTAINS NITRILOTRIACETATE AND FOR "NORMAL"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SAMPLES OR FRACTIONS FROM CHROMATOGRAPHIC COLUMNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PREDICTIONS BASED ON LIMNOLOGICAL PARAMET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QUALITY, PHASE II. NUTRIENT REGENERATION, COMPOSI QUANTITY FOR PRESERVATION OF ESTUARINE ECOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       里
                                                                                                                                                                                                                                                                                                                                                                              AND SURFACE PLANKTON 1970-71 LIMNOLO AND TROPHIC CONDITION OF LAKE SUPERIOR (W
                                                                                                                                                                                                                                                                                                                                             A STUDY OF PHYTOPLAN
                                                                                                                                                                                                                                                                                                                                                              STUDIES ON ALGAE FROM EUTROPHIC
                                                                                                                                                                                                                                                                                                                                                                                                                                    Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BIOL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WATER TEMPERATURE AND PRIMARY PRODUCTION IN CARP PONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESOURCES SEMINAR SERLES NO. 1 PAPERS PRESENTED
                                                                 POLLUTION IN COLD CLIMATES, HELD AT THE UNIVERSIT
THE PARTICIPATI
              POLLUTION AND ENVIRONMENTAL STUDIES APPENDICES.
                               POLEUTION CONTROL CHEMOSTASIS AND HOMEDSTASIS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QUALITY STANDARDS AND INTERNATIONAL DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ВХ
                                                                                                                                                                                                                                                                                                                                                                                                                                    RI VERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INVESTIGATIONS, LAKE MICHIGAN BASIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WAYS IN WHICH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IMPROVEMENT OF LAKES AND RESERVOIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WATERHYACINTH IN THE SUDAN. II-BACKBURNING WATERHYACINTH IN THE SUDAN. I-ROUTINE BURNING
                                                                                                                                                                                                                                                                                                                                                                                                                                  DATA AND PARAMETERS FROM KANSAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ON ESTUARINE PRIMARY PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENHANCEMENT IN A POLLUTED LAKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IMPROVEMENT OF POWER RELEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESEARCH REPORTS. JUNE, 1972
                                                                                                                    PURIFICATION AND PROTEIN PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FORECASTING AND MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TY RESULTING FROM IMPOUNDMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IN STRATIFIED RESERVOIRS
                                                                                                     POLLUTION -- FACTS AND FANTASIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OF THE BIGHORN RIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MANAGEMENT PURPOSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SIMULATION MODEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OF IMPOUNDMENTS
                                                    GOALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OF A RESERVOIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEDIMENTS AND BENTHOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IN THE LAKES
                                                                                      POLEUTION MONITORING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PREDICTIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MANAGEMENT
  OF THE ILAWA LAKES
                                                 CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                    DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESOURCES
                                                  POLLUTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SAMPLES
                                                                                                                                                                                                                                                                                                                                                                                  7
                                                                                                                                                          QUALITY
                                                                                                                                                                           QUALITY
                                                                                                                                                                                          QUARITY
                                                                                                                                         DUALIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QUALI
                                                                                                                                                                                                                                               QUALI
                                                                                                                                                                                                                                                                                                                                                  QUALI
                                                                                                                                                                                                                                                                                                                                                                                    CUALI
                                                                                                                                                                                                                                                                                                                                                                                                                    CUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OUALI
                                                                                                                                                                                                             OUALI
                                                                                                                                                                                                                              QUALI
                                                                                                                                                                                                                                                              CUALI
                                                                                                                                                                                                                                                                                                QUALI
                                                                                                                                                                                                                                                                                                                QUALI
                                                                                                                                                                                                                                                                                                                                  DUALI
                                                                                                                                                                                                                                                                                                                                                                   QUALI
                                                                                                                                                                                                                                                                                                                                                                                                   QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                     QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                      QUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WUALI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DUAL
                                                                                                                                                                                                                                                                               OUAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WATER
                                                                  WATER
                                                                                                                      WATER
                                                                                                                                                                                                                                                                                                                            WATER
                                                                                                                                                                                                                                                                                                                                               WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                      WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WATER
                                   WATER
                                                                                                                                                                                                                                                                                                                                                                   MATER
                                                                                                                                                                                                                                                                                                                                                                                                                                     MATER
                                                                                                                                                                                                                                                                                                                                                                                    MATER
                   WATER
                                                                                      WATER
                                                                                                                                                                         WA TER
                                                                                                                                                                                                                                                                                                                WATER
                                                                                                                                         WATER
                                                                                                                                                        WATER
                                                                                                                                                                                          WATER
                                                                                                                                                                                                                            WATER
                                                                                                                                                                                                                                                                              MATER
                                                                                                                                                                                                                                                                                               WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     POLLUTION CONSIDERATIONS ON ATMOSPHERIC AND SURFACE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BURNING AS A SUPPORTING TREATMENT IN CONTROLLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LIMNOLOGICAL INVESTIGATIONS OF TEXAS IMPOUNDMENTS FOR IMPACT OF SEWAGE TREATMENT MODIFICATIONS ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYSTEM FOR THE RAPID ANALYSIS OF ORGANIC PHOSPHORUS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SIGNIFICANCE OF PHUSPHORUS IN LAKES AND COASTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOLAR RADIATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BURNING AS A SUPPORTING MANAGEMENT IN THE CONTROL OF
                  A CURRICULUM ACTIVITIES GUIDE TO
                                                                     OF ALASKA, COLLEGE, JULY 22/ INTERNATIONAL SYMPOSIUM ON COMERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN
                                                                                                                                                                                                                                             EFFECTS OF DEFORESTATION ON
                                                                                                                                                                                                                                                                                                              MANAGEMENT OF NUTRIENTS ON AGRICULTURAL LAND FOR IMPROVED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DEVELOPING BIOLOGICAL INFORMATION SYSTEMS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RFFECTS OF FEEDLOT KUNDFF ON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EFFECTS OF THERMAL LOADING AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               O
                                                                                                                                                                                          DETERGENT DEVELOPMENTS AND THEIR IMPACT ON
                                                                                                                                                                                                                           COMPUTER STUDIES OF ESTUARY
                                                                                                                                                                                                                                                             NATIONAL ASSESSMENT OF TRENDS IN
                                                                                                                                                                                                                                                                              LAKE SUPERIOR PERIPHYTON IN RELATION TO
                                                                                                                                                                                                                                                                                                                               SOME SOUTH AFRICAN DIATOM ASSOCIATIONS AND ITS RELATION TO
                                                                                                                                                                                                                                                                                                                                                KTON DYNAMICS IN LAKE FAYETTEVILLE AS A MEANS OF ASSESSING
                                                                                                                                                                                                                                                                                                                                                                                  GICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY, MISSOURI. I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DESTRATIFICATION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INDUCED HYPOLIMNION AERATION FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PREDICTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OF THE MADISON LAKES! WATERSHED MAY HELP TO IMPROVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATHEMATICAL MODELS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EFFECTS OF IMPOUNDMENT ON THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BIBLICGRAPHY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CHANGES IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A CHANG WILL TE LAND 11CE
  ON OF SOME BACTERIA IN THE SYNTHESIS OF VITAMIN B12 IN THE
                                    S OF
                                                     SLOW AND PAINFUL PROGRESS TOWARDS MEETING DUT
                                                                                                                                         PENNSYLVANIA, NEW YORK INTAKE
                                                                                                                                                                                                                                                                                               PHYTOPLANKTON AS A BIOLOGICAL INDICATOR OF
                                                                                                                                                                                                                                                                                                                                                                 AND OLIGOTROPHIC WATERS AND THEIR USE IN THE BIO-ASSAY OF
                                                                                                                                                                                                                                                                                                                                                                                                                    COLLECTION AND ANALYSIS OF COMPILATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIMULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DYNAMIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRINCIPLES OF
                                                                                                                        UTILIZATION OF ALGAE FOR
                                                                                                                                                          EFFECTS OF TIDAL FLATS ON ESTUARINE
                                                                                                                                                                         BIOLOGICAL METHODS FOR THE ASSESSMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                QUALITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EFFECTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THE NATURAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GROWTH AND DECOMPOSITION
                                       PRINCIPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JULY 1971-DECEMBER 1971
                                                                                                                                             ERIE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ALGAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DISCHARGE
                                       ACUATIC ECOSYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                      SCONSIN WATERS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DEC/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LAKE WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AND
                                                                                                                                                                                                                                                                                                                                                                                                                                           STREAMS
                      2
                      VOLUME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SIDENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HIGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATED
```

LEE, G F LAST, D WITZEL, S	CHARUDATTA KRAMER, J	DETERGENTS FITZGERALD	OTTO, N E NEEL, J K	NICHOLS, M GAUDET, J	ABERATION	GLEESUN, G BAUMANN, P	TERAGUCHI.	KLUE SENER,	DELFING, J WALL, P J	WINTER, D	MADISON, R FUNK, W H
WATERSHED MAY HELP TO IMPROVE WATER QUALITY IN THE LAKE WATERSHED PROJECT WATERSHEDS				WEEDS IN LAKE MENDOTA WEED. SALVINIA UNDER STANDARD CONDITIONS		WILLAMETTE RIVER, OREGON WINGRA	WINGRA REPORT ON SEASONAL CHANG			(WISCONSIN WATERS) WISCONSIN'S SHORELAND MANAGEMENT PROGRAM	
S WAYS IN WHICH A RESIDENT OF THE MADISON LAKES* THE LAKE MENDOTA SURFACE RUNDFF AND NUTRIENT LOSSES OF FENNIMORE		SS OURCES OF NITROGEN AND PHOSPHORUS FOR ALGAE AND AQUATIC		GROWTH OF A FLOATING ADUATIC	ABERATION AT	THE RETURN OF A RIVER THE BIOLOGICAL INVESTIGATIONS OF LAKE	ES IN THE ABUNDANCE OF PELAGICHZOUPLANKTON SPECIES IN LAKE.	ORGANIC LOGING OF PETENWELL RESERVOIR, ANNOTATED LIST OF TRICHOPTERA (CADDISFLIES) IN	D CHEMICAL PARAMETERS IN THE BOTTOM WATER OF LAKE MENDOTA.	WATER QUALITY AND TROPHIC CONDITION OF LAKE SUPERIOR (WISCONSIN WATERS)	LITY OF SURFACE WATER IN THE FLAMING GORGE RESERVOIR AREA, PHYTOPLANKTON PRODUCTIVITY IN A

WIEGERT, R WRIGHT, J MILLS, E L GEDEON, A CTION AND SPECIES DIVERSITY OF A SUCCESSIONAL/ ECOLOGY OF YELLOWSTONE THERMAL EFFLUENT SYSTEMS NET PRIMARY PRODU Limnology of Yellowiail Reservoir and the Bighorn River FIVE TRACE ELEMENTS AND VITAMIN B12 IN CAYUGA LAKE, NEW YORK INTAKE WATER QUALIT

	2	8	
ĸ	1		

STOUT, V M GANNON, J CORNER, E NALEPA, T LEWKOWICZ GHILAROV, ANDERSON,	GUCHEN GLOSCHENK BURGIS, M LACKEY, RICHERSON, O'BRIEN, W GREEN, J ADAMSKA, A KRZANOWSKI
	ZODPLANKTCN DISTRIBUTION IN LAKE KINNERET (ISRAEL), 190 E ROLE OF ZOOPLANKTCN GRAZING THE SEASONAL CYCLE OF PHED-PIGMEN ON OF THE ZOOPLANKTCN IN A TROPICAL AND A TEMPERATE LAKE (LAKE GE CATION ON ZOOPLANKTCN IN THE PROCESS OF EUTROPHICATION F ROLE OF ZOOPLANKTCN IN THE PROCESS OF EUTROPHICATION F ROLE OF ZOOPLANKTCN OF BARCMBI MBO, MBOANDONG, LAKE KOTTO AND L CAMEROON. ZOOPLANKTCN OF THE BAY PART OF GOPLO LAKE ZOUPLANKTCN OF THE DAM RESERVOIR ON THE SOLA AT TRESNA
COMPOSITION IN RELATION TO NUTRIENT INFLOW IN A SMALL NEW ZEALAND LAKE NOIDA), IN LAKE ERIE PHOSPHORUS IN MARINE ZOOPLANKTEN, LIMNOCALANUS MACRURUS SARS (COPEDDA CALA TION OF A THERMAL DISCHARGE, PART III THE DISTRIBUTION OF ZOOPLANKTON ALONG THE WESTERN SHORE OF LAKE ERIE /ALUA TION OF A THERMAL DISCHARGE, PART III THE DISTRIBUTION OF ZOOPLANKTON AND PRODUCTION OF SOME SPECIES OF ROTATORIA AND DAPHNIA LONGISPINA IN CARP PONDS RELATIONS BETW EEN BIOMASS AND SPECIES DIVERSITY IN MARINE AND FRESHWATER ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE LAKE EEN BIOMASS AND SPECIES DIVERSITY IN MARINE AND FRESHWATER ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE LAKE	200PLANKTCN DISTRIBUTION IN LAKE KINNERET (ISRAEL); 195 10 TAKE ONTARIO WITH PARTICULAR EMPHASIS ON THE ROLE OF ZOOPLANKTCN GRAZING THE SEASONAL CYCLE OF PHED-PIGMENTS IN LAKE, COLORADO EFFECTS OF ARTIFICAL DESTRATIFICAN OF THE ZOOPLANKTCN IN A TROPICAL AND A TEMPERATE LAKE (LAKE GE IN LAKE, COLORADO EFFECTS OF ARTIFICAL DESTRATION ON ZOOPLANKTCN IN THE PROCESS OF EUTROPHICATION PHOTOSYNTHETICALLY ELEVATED PH AS A FACTOR IN ZOOPLANKTON MORTALITY IN NUTRIENT ENRICHED PONDS AKE/ ECOLOGICAL STUDIES ON CRATER LAKES IN WEST CAMERGON. ZOOPLANKTON OF BARGMBI MBO, MBOANDONG, LAKE KOTTO AND L ZOOPLANKTON OF THE BAY PART OF GOPLO LAKE IN THE FIRST YEAR AFTER ITS CONSTRUCTION ZOOPLANKTON OF THE DAM RESERVOIR ON THE SOLA AT TRESNA





SECTION II

AUTHOR INDEX



ABERNATHY,

WATER QUALITY PREDICTIONS BASED ON LIMNOLOGICAL PARAMETERS
SOUTH CAROLINA WATER RESOURCES RESEARCH INSTITUTE, CLEMSON U
NIVERSITY, REPORT NO 32, 1972, 165 P.
484-9

ACKMAN R G

AN ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL PHOSPHORUS BY
NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 POLLUTION PROBLEM
AND IN 1970 MONITORING OPERATIONS
IN 'EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE,' FISHER
IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
NO 2, NOVEMBER 1972, P 71-109.

ADAMSKA A
ZOOPLANKTON OF THE BAY PART OF GOPLO LAKE
ZESZYTY NAUKOWE UNIMERSYTETU MIKOLAJA KUPEKKINA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO 7, 1
972, P 39-55,

ADDISON R F

AN ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL PHOSPHORUS BY
NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 POLLUTION PROBLEM
AND IN 1970 MONITORING OPERATIONS
IN 'EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE,' FISHER
IES RESEARCH ROARD JF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
NO 2, NOVEMBER 1972, P 71-109.

ANALYSIS OF ELEMENTAL PHOSPHORUS AND SCME OF ITS COMPOUNDS BY GAS CHROMATOGRAPHY
IN 'EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE,' FISHER
IES RESEARCH POARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
NO 2, NOVEMBER 1972, P 233-238.

AGGUS, L R
SUMMER BENTHOS IN NEWLY FLOODED AREAS OF BEAVER RESERVOIR DI
RING THE SECOND AND THIRD YEARS OF FILLING 1965-1966
IN RESERVOIR FISHERIES AND LIMNOLOGY, P 139-152. SPECIAL
URLICATION NO 8, AMERICAN FISHERIES SOCIETY, WASHINGTON, D 6
4295

AHLERT 3 C AHLERT, R MATHEMATICAL DESCRIPTION OF BIOLOGICAL AND PHYSICAL PROCESSE

S IN HEATED STREAMS

AMERICAN INSTITUTE JF CHEMICAL ENGINEERS, SYMPOSIUM SERIES,

WATER--1971, VOL 68, NO 124, 1972, P 191-204.

4579

AHRNSBRAK W F
A DIFFUSION MODEL FOR GREEN BAY, LAKE MICHIGAN
UNIVERSITY OF WISCONSIN, MADISON, MARINE STUDIES CENTER TECH
NICAL REPORT NO 7, (SEA GRANT 71-207, AUGUST 1971). 94 P.
4753

ALBERT W
PREDICTION OF THE BALANCE OF MATTER IN STORAGE RESERVOIRS BY
MEANS OF CONTINUOUS OR SEMICONTINUOUS BIOLUGICAL MODELS (IN
GERMAN WITH ENGLISH SUMMARY)
INTERNATIONALE REVUE DER GESAMTEN HYDROBIOLUGIE, VOL 56, NO
44, 1971, P 513-539.

ALEXANDER V
DYNAMICS OF THE NITROGEN CYCLE IN LAKES
UNIVERSITY OF ALASKA, COLLEGE, INSTITUTE OF MARINE SCIENCE F
INAL REPORT NO R71-7, MARCH 1970. 207 P. (OWRR PROJECT 160
10 DDS).

ALEXANDER,

ALEXANDER,

GEN CYCLE AND ALGAL PRODUCTIVITY

SOFT PROCEEDINGS OF THE 25TH INDUSTRIAL WASTE CONFERENCE, MAY

5-7* 1970, PURDUE UNIVERSITY, LAFAYETTE, INDIANA, PURDUE UNIVERSITY ENGINEERING EXTENSION SERIES NO 137. 7 P.

ALGAL POPULATIONS IN ARCTIC SEA ICE AN INVESTIGATION OF HET EROTROPHY
LIMNOLOGY AND OCEANGGRAPHY, VOL 27, NO 3, 1972, P 454-558.

ALIM H I

EFFECT OF EUTROPHICATION ON BOB TESTING UNDER TURBULENT COND
ITIONS
IN 1973 PROCEEDINGS 12TH ANNUAL TECHNICAL MEETING, "REALISM
IN ENVIRONMENTAL TESTING AND CONTROL," HELD AT DISNEY HOTEL
ANAHEIM, CALIFORNIA, APRIL 2-5, 1973, P. 432-436.

IN PROCEEDINGS OF THE IRP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA) EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, BIOLOGICAL PRODUCTIVITY OF LAKES KRIVDE AND KRUGLOE ALIMOV, F 39-56. V L ALIMUV

A REPORT ON THE LIMNOLOGY OF MONROE RESERVOIR, INDIANA INDIANA UNIVERSITY POPLARS RESEARCH AND CONFERENCE CENTER OC ALLANSON, CASIONAL PAPERS NO 1, JANUARY 1973, 53 P. 5202 ALLANSON

IN 'NUTRIENTS IN NATURAL WATERS, " HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WILEY # SONS, NEW YORK, N. Y., 1972, P 51-100. ANALYSIS OF WATER, BIOMASS, AND SEDIMENT KRAMER, J PHOSPHORUS ALLEV

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P HE LITTORAL ZONE IN LAKE METABOLISM AND EUTROPHICATION IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS 12 KAJAK AND A HILLBRICHT-ILKOMSKA, FUNCTIONS AND INTERACTIONS OF DISSOLVED ORGANIC MATTER 334-347. I

HE SYSTEMS ANALYSIS OF PHYTOPLANKTON EASTERN DECIDUOUS FOREST BIOME MEMO REPORT 72-24, MAY 1972. MULTIVARIATE APPROACHES TO ALGAL STRATEGIES AND TACTICS IN ALLEN, T F 51 p. 4547

SCIENCE, VOL 0 F TRANSACTIONS OF THE KANSAS ACADEMY HOLOGRAPHIC MICROSCUPY OF DIATOMS 4, 1971, P 257-260. ALMEIDA S P

WATER POLLU 2, 1972, P 141-146. OF DIATOMS IN CAIRNS 83, NO FILTER ING ARCHIV FUR MIKROBIOLOGIE, VOL SPATIAL COHERENT OPFICAL TION MONITORING

p 943-947. CARBON DIDXIDE CONTENT OF THE INTERSTITIAL WATER IN THE MENT OF GRANE LANGSO, A DANISH LOBELIA LAKE LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972,

500€

THE INFLUENCE OF VEGETATION ON THE REDOX PROFILE OF THE SEDI MENT OF GRANE LANSSO, A DANISH LOBELIA LAKE LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972, P 948-952. 5010

UNIVERSITY OF NORTH DAKOTA, GRAND FORKS, WATER RESOURCES RESEARCH INSTITUTE WI-221-017-73, JUNE 1973. 84 P. OWEN, J B THE BIOGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA 5209 ANDERSON

VERHANDLUNGEN DER INTERNATIONALEN VEREININGUNG LIMNOLOGIE. ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE LAKE UL 18, 1972, P 264-268. ANDERSON R S 4896

AL p 126-130. PATTERNS AS PREDICTORS OF CARBON LIMITATION IN YAMAGI SHI, NO 5, MAY 1972, WATER AND SEWAGE WORKS, VOL 119, DIURNAL PH GAL GROWTH 4384 ANDREWS AOYAMA

DISSOLVED OXYGEN AND BLOOM OF MICROCYS HORIZONTAL DISTRIBUTION OF DISSOLVED O TIS IN LAKE SUWA--I. HORIZONTAL DISTRIBUTION OF DISSULVED UXYGEN IN RELATION TO DRIFTING OF MICROCYSTIS BY WIND BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES. VO ECOLOGICAL STUDIES ON DISSOLVED UXYGEN AND BLOOM OF L 38, NO 1, 1972, P 9-16. 433)

DIVERSITY IN SOME SOUTH AFRICAN DIATOM ASSOCIATIONS AND ITS RELATION TO WATER QUALITY ARCHIBALD, p 1229-1238 NO 10, 1972, WATER RESEARCH, VOL 6, ARCHIBALD

NO 5, 1973, P 454 EXCHANGEABLE INGRGANIC PHOSPHATE IN LAKE 3 7. SCIENCE # TECHNOLOGY, VOL OF ENVIRONMENTAL MEASUREMENT 0 MENTS -454-ARMSTRONG

RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE IN LAKE SEDI MENTS SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL 36, NO 2, 1 972, P 279-285. 4526 ARMSTRONG F A
CONTRIBUTION BY SNOW TO THE NUTRIENT BUDGET OF SOME SMALL NO
RTHWEST CNTARIC LAKES
LIMNOLOGY AND OCEANDGRAPHY, VOL 16, NO 6, NOVEMBER 1971, P 8
91-899.

EUTROPHICATION OF LAKE 227, EXPERIMENTAL LAKES AREA, NORTHWE STERN ONTARIO, BY ADDITION OF PHOSPHATE AND NITRATE JOURNAL FISHERIES RESEARCH BOARD OF CANADA, VOL 28, NO 11, 1 971, P 1763-1782.

ARMSTRONG R
THE BIOGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA
UNIVERSITY OF NORTH DAKOTA, GRAND FORKS, WATER RESOURCES RES
FARCH INSTITUTE WI-221-017-73, JUNE 1973. 84 P.
5209

ARNOLD T C

GUODLING,

DEEP RESERVOIR THERMAL STRATIFICATION MODEL

AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET

IN, VOL 8, NO 4, 1972, P 745-749.

4811

ARTHUR J F

REMOVAL OF NITRATE SY AN ALGAL SYSTEM. PHASE II.

REMOVAL OF NITRATE 3Y AN ALGAL SYSTEM. PHASE II.
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RESEARCH SERIES 13630 ELY, JUNE 1971. 132 P.

AULENBACH D B
SOURCES OF WITROGEN AND PHOSPHORUS IN THE LAKE GEORGE DRAINA
GE BASIN A DOURLE LAKE
IN PROCEEDINGS 19TH ANNUAL TECHNICAL MEETING, "REALISM IN E
NVIRONMENTAL TESTING AND CONTROL," HELD ON APRIL 2-5, 1973,
AT DISNEY HOTEL, ANAHEIM, CALIFORNIA, P 424-431.
5125

AUSNESS R.C.
A MODEL WATER CODE WITH COMMENTARY
UNIVERSITY OF FLORIDA (GAINESVILLE) PRESS, 1972. 373 P.
5197

AUSTIN E R
NITROSEN RELEASE FROM LAKE SEDIMENTS
JOURNAL OF WATER POLLUTION CONTROL FEDERATION, VOL 45, NO 5, 1973, P 870-879.

BAALSRUD K
INFLUENCE OF NUTRIENT CONCENTRATIONS ON PRIMARY PRODUCTION
IN CONFERENCE ON POLLUTION AND MARINE ECOLOGY, P 159-169.
WILEY AND SONS, NEW YORK, 1967.

MADA, J. L. KINETICS OF THE NONBIOLOGICAL DECOMPOSITION AND RACEMIZATION OF AMINO ACIDS IN VATURAL WATERS
IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AMERICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR AND WASTE CHEMISTRY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON, TEXAS (ADVANCES IN CHEMISTRY SERIES 106), P 309-331.

BAHNICK D A

EFFECTS OF SOUTH SHORE DRAINAGE BASINS AND CLAY EROSION ON T
HE PHYSICAL AND CHEMICAL LIMNOLOGY OF WFSTERN LAKE SUPERIOR
UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT, OWRR A-034-WIS, APRIL 1972. 35 P.

BATLEY-WATTS A E
PHYTOPLANKTON PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS O
N LOCH LEVEN
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
633-653.

BAIN, R.C.
NUTRIENT CONTROL IN NORTH SAN FRANCISCO BAY
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971; P
141-160. PUBLISHED NOVEMBER 1972 BY THE CALIFORNIA DEPARTME
NT OF WATER RESOURCES, P O BOX 388, SACRAMENTO, CALIFORNIA
5515

BAKKER E M LIMNOLOGICAL AND PRIMARY PRODUCTION STUDIES OF THE HENDRIK V ERWOERD DAM AND ITS CATCHMENT

P 82-33* 2 8 20 DIE SIVIELE INGENIEUR IN SUID-AFRIKA, VOL 14, 1972

0 N LAKE CNTARIO AND ITS TRIBUTARIES. III. PHYSICAL STATE UNIVERSITY COLLEGE, BUFFALO, NEW YORK, GREAT LAKES LAB ORATORY, SPECIAL REPORT NO 12, JANUARY 1972. 207 P. AND RELATED STUDIES BALDWIN, J ANNOTATED BIBLIOGRAPHY OF LIMNOLOGICAL SALDWIN

BALL

OF WATER RESEARCH, TECH S C CANTINUOUS AUTOMATED MONITORING OF CHEMICAL AND PHYSICAL 85 P. RACTERISTICS OF THE RED CEDAR RIVER MICHIGAN STATE UNIVERSITY, INSTITUTE OF WATE VICAL REPORT NO 8, RED CEDAR SERIES, 1969.

THE BIGLOGY AND CHEMISTAY DE A WARM-WATER STREAM MICHIGAN STAFE UNIVERSITY, EAST LANSING, INSTITUTE DE WATER RESEARCH, TECHNICAL REPORT NO 3, DECEMBER 1968, 50 P. (RED BREHMER, CEDAR AIVER SERIES).

MUTRIENTS AND PRIMARY PRODUCTION IN A WARM-WATER STREAM MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER RESEARCH, TECHNICAL REPORT NO 4, 1969. 87 P. (RED CEDAR RIV BREHMER. ER SERIES).

THE NUTRIENT CUTTERING THE RED CEDAR RIVER NATER MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER MICHIGAN STATE UNIVERSITY, EAST LANSING, 1969, 66 P. (RE SIGNIFICA b. THE NUTRIENT COMPOSITION, DYNAMICS, AND ECOLOGICAL RESEARCH, TECHNICAL REPORT NO 6, DECEMBER, 1969. KEVERN. D CEDAR SERIES).

4887

THE EFFECTS OF CARBON DIOXIDE CONCENTRATION ON OXYGEN EVOLUTION AND FLUDRESCENCE TRANSIENTS IN SYNCHRÖNDUS CULTURES OF C p 729-7 3, 1972, SLOVACEK. 0 292, VOL BIOCHEMICA AND BIOPHYSICA ACTA, HLORELLA PYRENDIDOSA BANNISTER

BANSAL NATURAL STREAMS ATMOSPHERIC REAERATION IN BANSAL

Σ

p 769-782. 5, 1973, MATER RESEARCH, VOL 7, NO

 ∞ SMALL 6, NOVEMBER 1971, CONTRIBUTION BY SNOW TO THE NUTRIENT BUDGET OF SOME RITHWEST CNTARIO LAKES
LIMNOLOGY AND OCEANDGRAPHY, VOL 16, NO 6, NOVEMBER I 91-899. BARICA

A T PRUTER AND C L ALVERSON, EDITORS. UNIVERSITY OF WASHING TON PRESS, SEATTLE, 1972, P 151-175. IN "THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS," CONDMOS RIVER-OCEAN NUTRIENT RELATIONS IN SUMMER 4884 BARNES

PREDICTING THE EFFECT OF POLLUTION IN ESTUARIES
PROCEEDINGS OF THE ROYAL SOCIETY, LONDON, B, VOL 180, NO 106 BARRET

U, 1972, P 511-520. 5464

WATER RESOURCES INSTITUTE, UNIVERSITY OF KENTUCKY, LEXINGTON COMPOSITION, AND DECOMPOSITI 89 2 FOREE , RESEARCH REPORT NO 31, OCTOBER 1970. ASE II. NUTRIENT REGENERATION, ALGAL GROWTH AND DECOMPOSITION ON OF ALGAE IN BATCH CULTURE BARROW

EFFECTS OF VOLCANIC ASHFALLS ON CHEMICAL AND SEDIMENT CHARAC BAR SDATE, BARSDATE

JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL TERISTICS OF TWO ALASKAN LAKES U 3, 1972, P 229-236.

IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI CH A F BARTSCH, A ROLE OF THE FEDERAL GOVERNMENT IN CONTROLLING NUTRIENTS IN N ATURAL WATERS BARTSCH A F

LEY # SONS, NEW YORK, N.Y., 1972, P 421-431.

BATTERTON, SODIUM CHLORIDE CONC GROWTH RESPONSES OF BLUE-GREEN ALGAE TO BATTERTON J C

FNTRATION

ARCHIV FUR MIKROBIOLOGIE, VOL 76, 1971, P 151-165.

BAUMANN P C
BIOLOGICAL INVESTIGATIONS OF LAKE WINGRA
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-044, AUGUST 1973, 118 P.

5203

BAYNE D, R
SEPARATING CONSTITUENTS OF NATURAL PHYTOPLANKTON POPULATIONS
BY CONTINUOUS PARTICLE ELECTROPHORESIS
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 481-489.

BEAMER T
RESPONSE OF PROTOZOANS TO DETERGENT-ENZYMES
HYDROBIOLOGIA, VOL 38, NO 2, P 193-205, 1971.

BERAWI F F
BURNING AS A SUPPORTING MANAGEMENT IN THE CONTROL OF WATERHY
ACINTH IN THE SUDAN. II—BACKBURNING
HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 34-37.
5289

BURNING AS A SUPPORTING TREATMENT IN CONTROLLING WATERHYACIN TH IN THE SUDAN. I-ROUTINE BURNING
HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 31-34.

SECK K C
SEDIMENT WATER INTERACTIONS IN SOME GEORGIA RIVERS AND ESTUA
RIES
PROJECT COMPLETION REPORT, ENVIRONMENTAL RESOURCES CENTER, G
EORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA. 1972. 97
P. 4506

BECK L A
SUMMARY REPORT. VOLUME I OF A STUDY OF TOXICITY AND BIDSTIM
ULATION IN SAW FRANCISCO BAY-DELTA WATERS
CALIFORNIA WATER RESOURCES BOARD, OCTOBER 1972. 85 P.
5088

BEDNARZ T
THE SELECTION OF ALSAE FOR MASS CULTURE PURPOSES
ACTA HYDROEIOLOGICA, VOL 14, NO 1, 1972, P 1-18.

RFETON A M GANNON, J THE LARGE ZOOPLANKTER, LIMNOCALANUS MACRURUS

SARS (COPEPUDA CALANOIDA), IN LAKE ERIE IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI VERSITY OF FORONTO, ONTARIO, APRIL 19-21, 1971; P 27-38.

SIGNIFICANCE TO EUTROPHICATION OF SPATIAL DIFFERENCES IN NUTRIENTS AND DIATOMS IN LAKE MICHIGAN
LIMNOLOGY AND OCEANOGRAPHY, VOL. 17, NO. 1, 1972, P. 88-96.

BELLA

BELLA

FFECTS OF TIDAL FLATS ON ESTUARINE WATER QUALITY

JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 4, 19
72, P 541-556.

BELLA,
ENVIRONMENTAL CCNSIDERATIONS FOR ESTUARINE BENTHAL SYSTEMS
WATER RESEARCH, VOL 6, NO 11, 1972, P 1409-1418.

BELLA, D

BELLA, D

BELLA, D

JOURNAL OF THE SANITARY ENGINEERING DIVISION, PROCEEDINGS OF
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA3, 19
4472

MATHEMATICAL MODELING OF ESTUARINE BENTHAL SYSTEMS
IN PROCEEDINGS 1971 TECHNICAL CONFERENCE ON ESTUARIES OF TH
E PACIFIC NURTHWEST, DREGON STATE UNIVERSITY, CORVALLIS, ENG
INFERING EXPERIMENT STATION, SEA GRANT CIRCULAR NO 42, 1971,
4808

BENDER M E
JORDAN,
AN IN SITU EVALUATION OF NUTRIENT EFFECTS. IN LAKES
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-108, APRIL 1973. 227 P.
5163

STIMULATION OF PHYTOPLANKTON GROWTH BY MIXTURES OF PHOSPHATE NITRATE, AND ORGANIC CHELATORS
WATER RESEARCH, VOL 78 NO 1-2, 1973, P 189-195.

BENEDICT A H
FIELD STUDIES OF ARTIFICIAL AERATION USING A DOWNFLOW TUBE C
ONTACTOR
IN PROCEEDINGS OF THE 25TH INDUSTRIAL WASTE CONFERENCE, MAY
5, 6, AND 7, 1970, HELD AT PURDUE UNIVERSITY, LAFAYETTE, IN
DIANA, (ENSINEERING EXTENSION SERIES NO 137), P 865-884.

BENNDORF J
PREDICTION OF THE BALANCE OF MATTER IN STORAGE RESERVOIRS BY
MEANS OF CONTINUOUS BRICONTINUOUS BIOLOGICAL MODELS (IN
GERMAN WITH ENGLISH SUMMARY)
INTERNATIONALE REVUE DER GESAMTEN HYDROBIOLOGIE, VOL 56, NO
4, 1971, P >13-539.

BERMAN T
PHOSPHORUS AVAILABILITY AND ALKALINE PHOSPHATASE ACTIVITIES
IN TWO ISRAELI FISHPONDS
HYDROBIOLOGIA, VOL 40, NO 4, 1972, P 487-498.

BERMAN, T
BERMAN, T
CE SOME LIMNOLOGICAL APPLICATIONS
CE SOME LIMNOLOGY A 1D OCEANOGRAPHY, VOL 17, NO 4, 1972, P 616-618.

PHYTOPLANKTUN IN LAKE TAHOE DEEPLIVING POPULATIONS
LIMNOLOGY AND OCEANGRAPHY, VOL 17, NO 3, 1972, P 418-422,

BERNARD H

EFFECTS OF ANIMAL WASTES ON WATER QUALITY

IN PROCEEDINGS 19TH SOUTHERN WATER RESUURCES AND POLLUTION
CONTROL CONFERENCE, P 104-111, HELD AT DUKE UNIVERSITY, DEPA
RTMENT OF CIVIL ENGINEERING, DURHAM, NORTH CAROLINA, APRIL 9
-10, 1970.

4388

BERST A H
LAKE HURON EFFECTS OF EXPLOITATION, INTRODUCTION, AND EUTRO
PHICATION ON THE SALMONID COMMUNITY
JOURNAL OF FISHERIES RESEARCH BOARD OF CANADA, VOL 29, NO 6,
1972, P 877-887.

SEWTRA J K

EFFECT OF EUTROPHICATION CN BOD TESTING UNDER TURBULENT COND

ITIONS
IN 1973 PROCEEDINGS 19TH ANNUAL TECHNICAL MEETING, "REALISM
IN ENVIRONMENTAL TESTING AND CONTROL," HELD AT DISNEY HOTEL

N ANAHEIM, CALIFORNIA, APRIL 2-5, 1973, P. 432-436.

4990

BHAGAT S K
CORRELATED STUDIES JF VANCOUVER LAKE--WATER QUALITY PREDICTI
ON STUDY
ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE
CHNOLOGY SERIES EPA-R2-72-111, NOVEMBER 1972. 120 P.
4951

SIMULATION OF WATER QUALITY ENHANCEMENT IN A POLLUTED LAKE WASHINGTON STATE UNIVERSITY, PULLMAY, COLLEGE OF ENGINEERING RESEARCH DIVISION BULLETIN NO 324, JANUARY 1972. 120 P. 4583

BINDLOSS M E

PHYTOPLANKTON PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS O
N LOCH LEVEN
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLPRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
4790

BISWAS S
CORRELATION DETWEEN DISSOLVED OXYGEN AND PHYTOPLANKTON IN THE LOWER REACHES OF VOLTA LAKE, GHANA
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 622-627.

DISTRIBUTION OF PHYTOPLANKTON DURING THE EARLY DEVELOPMENT OF F VOLTA LAKE (1964-1968)
HYDROBICLOGIA, VOL 40, NO 2, 1972, P 2C1-207.

BISMAS,
ECOLOGY OF PHYTOPLANKTON OF THE VOLTA LAKE
E LOWER REACHES OF VOLTA LAKE, GHANA
HYDROBIOLOGIA, VOL 39, NO 2, 1972, P 277-288.

BJORK · S

BRINGING SICK LAKES BACK TO HEALTH SARTRYCK UR TEKNISK TIDSKRIFT, VOL 11, 1972.

SWEDISH LAKE RESTORATION PROGRAM GETS RESULTS AMBIO, VOL 1, NO 5, 1972, P 153-165.

WATERS PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPORT CENTRAL PHYSICAL PROCESSES AFFECTING THE HYPOLIPNION OF THE BASIN OF LAKE ERIE BLANTON. CANADA CENTRE FOR INLAND TS-05-71-203-24, FERRUARY 1972. PROJECT HYPO, P 9-37. BLANTON

å 41 REFERENCE HANDBOOK AND SHURELANDS PROJECT, AUGUST 1971. INLAND LAKES
INLAND LAKES INL AND BLETCHER I

WALI, M K OY THE NUTRIENT COMPOSITION OF A FRESHWATER 452-464. ۵. 4, 1972, 69. NO ARCHIV FUR HYDROBIOLOGIE, VOL OBSERVATIONS E ECOSYSTEM 3 BLINN

IN THE FOO IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, THE EXTENT OF CONSUMPTION OF THE ENERGY CONTAINED D SUSPENSION BY CERIODAPHNIA RETICULATA (JURINE) BOBIATYNSKA-KSOK 739-748. G J NITRATE AND NITRITE VOLATILIZATION BY MICROORGANISMS IN LABO PROTECTION TE 65 ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL CHNOLOGY SERIES EPA-660/2-73-002, AUGUST 1973. RATORY EXPERIMENTS BOLLAG

BIDGASSAY AND CHEMICAL COMPOSITION OF SOME CARPATHIAN RIVERS VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18, PART 2, 1972, P 735-741. BOMBOWNA

BOMBOWNA.

IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P PRIMARY PRODUCTION OF A MONTANE RIVER

OF AGRICULTURAL ENGINEE BONDURANT WATER QUALITY OF SURFACE TRRIGATION RUNDEF TRANSACTIONS OF THE AMERICAN SOCIETY RS, VOL 14, NO 6, 1971, P 1001-1003. 4386 BONDUPANT

UNIVERSITY OF TENNESSEE, WATER RESOURCES RESEARCH CENTER REP NITRIFICATION IN FORT LOUDOUN RESERVOIR BONDURANT 74 p. NOVEMBER 1971. OF URT NO 13, A STUDY 4387 RONDURANT

BULLETIN WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL BORNS DILUTIONAL PUMPING AT SNAKE LAKE, WISCONSIN 1973. 32 NO 66. BORN

UNIVERSITY OF WISCOASIN-EXTENSION, MADISON, PROJECT REPORT M. INLAND LAKE DEMCNSTRAFION PROJECT 16 P. AY 1968-JUNE 1972.

(5 UNDERSTANDING LAKES AND LAKE PROBLEMS UNIVERSITY OF WISCONSIN EXTEMSION, MADISON, MAY 1972. Σ 1, 41 P.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES, TECHNICAL BULLETI EUTROPHICATION CONTROL 20 05

ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 9, 1972, BOR TLE SUN, RECENT SEDIMENTARY HISTORY OF LAKE MENDOTA, WIS. 99-808 BORTLESON

٥

PUBLIC INVOLVEMENT IN THE WATER MANAGEMENT PROBLEMS OF THE GATER LAKES
IN PROCEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNIVERSITY OF TORONTO, OUTARIO, APRIL 19-21, 1971, P 731-737.

POSCH H F

BOSCH, H F

DIURNAL VERFICAL MIGRATION OF AN ESTUARINE CLADOCERAN, PODON
POLYPHEMOIDES, IN THE CHESAPEAKE BAY
CHESAPEAKE BAY INSTITUTE, JOHNS HOPKINS UNIVERSITY, BALTIMOR
F, MARYLAND, DOCUMENT NO COO-3279-02, 1972, 29 P.

BOSZORMENYI Z
THE PRIMARY PRODUCTIVITY OF A FISH-POND AT ILE-IFE NIGERIA
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ UOLNY, POLAND, P

BOYD C D
THE LIMNOLOSICAL ROLE OF AQUATIC MACROPHYTES AND THEIR RELATIONSHIP TO RESERVOIR MANASEMENT
IN RESERVOIR FISHERIES AND LIMNOLOSY, P. 153-163. SPECIAL PUBLICATION NO. 8, AMERICAN FISHERIES SOCIETY, WASHINGTON, 0 C, 1971.

POYD C E
RELATIONSHIPS BETWEEN CELL-WALL FRACTIONS, NITROSEN, AND STA
NDING CROP IN AGUATIC MACROPHYTES
ECOLOGY, VOL 53, VO 3, 1972, P 484-488.

ROYLE W C

REFLECTANCE AND TRAVSMITTANCE CHARACTERISTICS OF SELECTED GR

EEN AND BLUE-GREEN UNIALGAE

WATER RESEARCH, VOL 6, NO 12, 1972, P 1433-1444.

4557

BRAIDECH T
RIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTRIEWT
REGENFRATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN
IN PROJECT HYPO, P 51-70. CANADA CENTRE FUR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE
PORT TS-05-71-208-24, FEBRUARY 1972.

BRAIDECH T E
HYPOTHESIS FOR DISSOLVED OXYGEN DEPLETION IN THE CENTRAL BAS
IN HYPOLIMNION OF LAKE ERIE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF FORONTO, ONTARIO, APRIL 19-21, 1971, P 252-255.

BRASHIER C K
EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE LAKE
EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE LAKE
EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE LAKE
EFFECT OF SILT AND SILT RESEARCH SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT AND SILT REMOVAL IN A SERIES
EFFECT OF SILT

BREHMER M L
BIOLOGICAL AND CHEMICAL STUDY OF VIRGINIA'S ESTUARIES
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, BLACKSB
URG, WATER RESOURCES CENTER, BULLETIN NO 45, 1972. 69 P.

BREHMER,
THE BIOLOGY AND CHEMISTRY OF A WARM-WATER STREAM
MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER
RESEARCH, TECHNICAL REPORT NO 3, DECEMBER 1968. 50 P. (REC

BREHMER, M MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER RESEARCH, TECHNIGAL REPORT NO 4, 1969. 87 P. (RED CEDAR RIV BRESTERS T W HARREN ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND N ITROGEN FIXATION IN AZOTOBACTER VINELANDII FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES (FEBS) LETTERS, VOL 23, NO 2, 1972, P 160-162.

BREZONIK P L

NITROGEN SOURCES AND CYCLING IN NATURAL WATERS
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-660/3-73-002, JULY 1973, 167 P.

BREZONIK,
NITROGEN SUURCES AND TRANSFORMATIONS IN NATURAL WATERS
IN "AUTRIE VIS IN NATURAL WATERS," HERBERT E ALLAN AND JAMES
R KRAMER, EDITORS, WILEY-INTERSCIENCE, DIVISION OF JOHN WI

LEY # SONS, INC., NEW YORK, N.Y., 1972, P 1-50. 5229 PUTNAM, H
EUTROPHICATION FACTORS IN NORTH CENTRAL FLORIDA LAKES
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16010 DON, FEBRUARY 1972, 141 P.

SHANNON,

EUTROPHICATION ANALYSIS A MULTIVARIATE APPROACH
JOURNAL SANITARY ENGINEERING DIVISION, PRUCEEDINGS OF THE AM
ERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SAI, P 37-58,
4333

SHANNON, E
SHANNON, E
OSPHORUS LOADING RATES
ENVIRCNMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 8, AUGUST 19
4517

BRICE R M
THE SHAGAMA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMOV
AL FROM WASTEWATER EFFLUENT
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-0126, JANUARY 1973. 49 P.
5287

BRICKELL D C
CHEMICAL EFFECTS OF SALMCN DECOMPOSITION ON AQUATIC ECOSYSTE
MS
IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN CO
LD CLIMATES, INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ALA
SKA, COLLEGE, JULY 22-24, 1970, P 125-138.

BRINKHURST R O
PUBLIC INVOLVEMENT IN THE WATER MANAGEMENT PROBLEMS OF THE G
REAT LAKES
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 731-737.

BROCK T D
PHOTOSYNTHESIS RY ALGAL EPIPHYTES OF UTRICULARIA IN EVERGLAD
ES NATIONAL PARK
BULLETIN OF MARINE SCIENCE, VOL 20, NO 4, 1970, P 952-955.

BROCKWAY D.L.
THE CARBON CYCLE IN AQUATIC ECGSYSTEMS
IN 'NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI
LFY * SONS, NEW YORK, N.Y., 1972, P. 101-124.

BROECKER W S

ATMOSPHERIC CARRON DIOXIDE ITS ROLE IN MAINTAINING PHYTOPLA
NKTON STANDING CROPS

SCIENCE, VOL 177, NO 4055, SEPTEMBER 29, 1972, P 1192-1194.
4634

BRONISZ D
ZOOPLANKTON OF THE BAY PART OF GOPLO LAKE
ZESZYTY NAUKOWE UNIWERSYTETU MIKOLAJA KOPERKINA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO 7, 1
972, P 39-55.

BROOKER M P CHANGES IN THE MICROBIAL POPULATIONS OF A RESERVOIR TREATED WITH THE HERBICIDE PARAQUAT WATER RESEARCH, VOL 7, NO 3, 1973, P 395-407.

BROWN R L

AGP STUDIES IN THE SAN FRANCISCO BAY-DELTA
IN PROCEEDINGS OF THE SEMINAR ON EUTROPHICATION AND BIOSTIM
ULATION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971

P 199-221. PUBLISHED BY CALIFORNIA DEPARTMENT OF WATER RE
5040

EFFECTS OF LIGHT AND TEMPERATURE ON ALGAL GROWTH
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P
111-131. PRINTED NOVEMBER 1972 BY CALIFORNIA DEPARTMENT OF
WATER RESOURCES

PHOSPHORUS AND EUTROPHICATION
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAR LAKE CALIFORNIA, OCTOBER 19-21, 1972, P 7
1-81. PURLISHED BY THE CALIFORNIA DEPARTMENT OF WATER RESOU
KCES, SACRAMENTO, NOVEMBER 1972.

SUMMARY REPORT. VOLUME I OF A STUDY OF TOXICITY AND BIOSTIM ULATION IN SAN FRANCISCO BAY-DELTA WATERS CALIFORNIA WATER RESOURCES BOARD, OCTOBER 1972. 85 P. 5088

ALGAL ASSAYS OF SELECTED WASTE DISCHARGES
VOLUME VIII OF A STUDY OF TOXICITY AND BIOSTIMULATION IN SAW
FRANCISCO 3AY-DELTA WATERS. OCTOBER 1971. 59 P.

BRUCE J P

DEVELOPMENT OF NUTRIENT CONTROL POLICIES IN CANADA

IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES

R KRAMER, FDITORS, WILEY-INTERSCIENCE, DIVISION OF JOHN WILEY # SONS, NEW YORK, N.Y., 1972, P 433-446.

ARUNSKILL G J
ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAI4ING PHYTOPLA
NKTON STANDING CROPS
SCIENCE, VOL 177, NO 4055, SEPTEMBER 29, 1972, P 1192-1194.
4694

SCHINDLER,
STEAN ONTARIU, BY ANDITION OF PHOSPHATE AND NITRATE
JOURNAL FISHERIES RESEARCH BOARD OF CANADA, VOL 28, NO 11, 1
4394

BRYAN E H
URBAN STORMWATER QUALITY AND ITS IMPACT ON THE RECEIVING SYS
TEM
IN PROCEEDINGS OF THE 20TH SOUTHERN WATER RESOURCES AND POL
LUTION CONTROL CONFERENCE HELD AT THE DEPARTMENT OF E IVIRONM
FINTAL SCIENCES AND ENGINEERING, UNIVERSITY OF NORTH CAROLINA
, CHAPEL HILL, APRIL 1-2, 1972, P 38-51.

BRYDGES T G
CHLOROPHYLL A --TOTAL PHOSPHORUS RELATIONSHIPS IN LAKE ERIE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 185-190
4314

BRYDGES, T AN INTENSIVE BIOCHEMICAL SURVEY IN WESTERN LAKE ERIE IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, P

91-197. UNIVERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971.

BUCHANAN B B
A REGULATORY MECHANISM FOR CO2 ASSIMILATION IN PLANT PHOTOSY
NTHESIS ACTIVATION OF RIBULOSE-1,5-DIPHOSPHATE CARBOXYLASE
BY FRUCTOSE 6-PHOSPHATE AND DEACTIVATION BY FRUCTOSE 1,6-DIPHOSPHATE
FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES (FEBS) LETTERS,
VOL 23, NO 2, 1972, P 157-159.

BUCK & A

A SHOCK-WAVE TECHNIQUE TO COLLAPSE THE VACUOLES OF BLUE-GREE

N ALGAE

WATER RESEARCH, VOL 6, NO 3, 1972, P 279-284.

BUCKA H

BOMBOWNA

BIDASSAY AND CHEMICAL COMPOSITION OF SOME CARPATHIAN RIVERS
VERHANDLUNGEN INTERVATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 735-741.

A TECHNIQUE FOR BIDASSAY OF FRESHWATER, WITH SPECIAL REFERENCE TO ALGAL ECOLOGY
ACTA HYDROBIOLOGICA, VOL 13, NO 3, 1971, P 235-249.

RUIKEMA A L

OXYGEN CONSUMPTION OF THE CLADOCERAN, DAPHNIA PULEX, AS A FU

NCTION OF BUDY SIZE, LIGHT AND LIGHT ACCLIMATION

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY, VOL 424, NO 44, 197

2, P 877-883.

JULOCK E

DECOMPOSITION OF PHOSPHORUS IN WATER

IN 'FFFECTS OF ELEWENTAL PHOSPHORUS ON MARINE LIFE,' FISHER

IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAX

NO 2, NOVEWHER 1972, P 55-56.

ABERNATHY,
WATER QUALITY PREDICTIONS BASED ON LIMNOLOGICAL PARAMETERS
SOUTH CAROLINA WATER RESOURCES RESEARCH INSTITUTE, CLEMSON U
NIVERSITY, REPORT NO 32, 1972. 165 P.
4949

MODELS FOR MULTICOMPONENT MICRORIAL ECOSYSTEMS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS--WATER--1971, (AICH E SYMPOSIUM SERIES), VOL 68, NO 124, 1972, P 220-225.

BUNT, J S
DATA ON THE COMPOSITION AND DARK SURVIVAL OF FOUR SEA-ICE MI
CROALGAE
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 458-461.

BURDKICK J C
IMPACT OF SEWAGE TREATMENT MODIFICATIONS ON WATER QUALITY OF
A RESERVOIR
WATER RESOURCES BULLETIN, VOL 9, NO 1, 1973, P 100-115.

BURGIS M J
THE ECOLOGY AND PRODUCTION OF COPEPODS, PARTICULARLY THERMOC
YCLOPS HYALINUS, IN THE TROPICAL LAKE GEORGE, UGANDA
FRESHWATER BIOLOGY, VOL 1, 1971, P 169-192.

BURGIS, M

BURGIS, M

D A TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND LOCH LEVEN, SCG TLAND)

VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18, PART 2, 1972, P 647-655.

BURNS N M

BURNS, N M

OXYGEN-NUTRIENT RELATIONSHIPS WITHIN THE CENTRAL BASIN OF LA
KE ERIE
IN PROJECT HYPO, P 85-119. CANADA CENTRE FOR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL R
EPORT IS-05-71-208-24, FEBRUARY 1972.

BURR, A H
PORTABLE SPECTRURADIOMETER FOR UNDERWATER ENVIRONMENTS
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 466-475.

RURTON S
INHERENT AND MAXIMUM MICROBIOLOGICAL ACTIVITY IN SMITH LAKE
UNIVERSITY OF ALASKA, COLLEGE, INSTITUTE OF WATER RESOURCES,
PROJECT COMPLETION REPORT, A-004-ALAS, 1968. 8 P.
4399

BUSCH J R

NITROGEN, PHOSPHORUS AND OTHER INDRGANIC MATERIALS IN WATERS
IN A GRAVITY-IRRIGATED AREA
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE
RS, VOL 15, NO 2, 1972, P 292-295.

DILER E I
CHEMICAL SURVEY OF THE TAMAR ESTUARY. I. PROPERTIES OF THE
WATERS
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED K
INGDOM, VOL 52, NO 3, 1972, P 681-699.

BUTSCHER R J

EUTROPHICATION AND NUTRIENT SOURCES
IN ENVIRONMENTAL SIDE EFFECTS OF RISING INDUSTRIAL OUTPUT,

ALFRED J VAN TASSEL, EDITOR, HEATH * COMPANY, LEXINGTON, MAS

SACHUSETTS, 1970, P 397-429.

BUTTON D K
EFFECT OF CLAY ON THE AVAILABILITY OF DILUTE DRGANIC NUTRIEN
TS TO STEADY-STATE HETEROTROPHIC POPULATIONS
LIMNOLOGY AND OCEANOGRAPHY, VOL 14, NO 1, 1969, P 95-100.
5016

BUTTCN, D
TANCES IN NATURAL WATERS
INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ALASKA, FAIRBANK
S. REPORT NO IMR-31, DECEMBER 1972. 9 P.

BUYERS A C
A STUDY OF PHOSPHATE INDUCED ALGAL GROWTH IN ORDER TO SUPPRE
SS OR ELIMINATE THIS PHENOMENON
NEW MEXICO STATE UNIVERSITY, LAS CRUCES, WATER RESOURCES RES
EARCH INSTITUTE, REPORT 003, JUNE 1972. 35 P.

BYRNES B H
RELEASE OF AMMONIUM-N FROM SEDIMENTS TO WATERS
IN INTERNATIONAL ASSOCIATION OF GREAT LAKES RESEARCH, PROCE
EDINGS 15TH CONFERENCE ON GREAT LAKE RESEARCH, 1972, P 249-2
4883

CAIRNS J HOLOGRAPHIC MICROSCOPY OF DIATOMS

TRANSACTIONS OF THE KANSAS ACADEMY OF SCIENCE, VOL 74, NO 3-4, 1971, P 257-260. 5147 CAIRNS
COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER POLLU
TICN MONITORING
ARCHIV FUR MIKROBIOLOGIE, VOL 83, NO 2, 1972, P 141-146.
4919

CAIRNS,
DEVELOPING BIOLOGICAL INFORMATION SYSTEMS FUR WATER QUALITY
MANAGEMENT
WATER RESOURCES BULLETIM, VOL 9, NO 1, 1973, P 81-99.
5103

RESPONSE OF PROTOZOANS TO DETERGENT-ENZYMES HYDRORIOLOGIA, VOL 38, NO 2, P 193-205, 1971.

THE RELATIONSHIP OF FRESH-WATER MACADINVERTEBRATE COMMUNITES COLLECTED BY FLOATING ARTIFICIAL SUBSTRATES TO THE MACARTHU R WILSON FOUILIPRIUM MODEL THE AMERICAN MIDLAND NATURALIST, VOL 88, NO 1, 1972, P 68-75

4702

KAESLER, R
CLUSTER ANALYSIS OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UP
PER POTOMAC RIVER
THE AMERICAN MIDLAND NATURALIST, VOL 88, NO 1, 1972, P 56-67

4617

CALLENDER E
THE BIGGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA
UNIVERSITY OF NORTH DAKOTA, GRAND FORKS, WATER RESOURCES RES
EARCH INSTITUTE WI-221-017-73, JUNE 1973, 84 P.

CANNON R E
POLLUTION EFFECTS DN PHYCOVIRUS AND HOST ALGAE ECOLOGY
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 12,
972, P 2294-2302.
5057

CAPERON J CAPERON. INTROGEN-LIMITED SROWTH OF MARINE PHYTOPLANKTON-I. CHANGES

IN POPULATION CHARACTERISTICS WITH STEADY-STATE GROWTH RATE DEEP-SE4 RESEARCH, VOL 19, NO 9, 1972, P 601-618. 4520

CAPERON. J

KINETICS AND THEIR ROLE IN NUTRIENT LIMITED GROWTH OF PHYTO
PLANKTON
DEEP-SEA RESEARCH, VOL 19, NO 9, 1972, P 619-632.

CAPPENBERG T E
ECOLOGICAL JBSERVATIONS ON HETEROTROPHIC, METHANE OXIDIZING
AND SULFATE REDUCING BACTERIA IN A POND
HYDROBICLOGIA, VOL 40, NO 4, 1972, P 471-485.
5023

CARDON D R
TECHNIQUES TO REDUCE NITROGEN IN ORAINAGE EFFLUENT DURING TR
ANSPORT
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 13030 ELY JUNE 1971. 48 P.

CARPENTER E J

NITROGEN FIXATION BY A BLUE-GREEN EPIPHYTE ON PELAGIC SARGAS
SUM
SCIENCE, VOL 178, NO 4066, 1972, P 1207-1209.

NITROGEN FIXATION BY OSCILLATORIA (TRICHODESMIUM) THIEBAUTII IN THE SOUTHWESTERN SARGASSO SEA DEEP-SEA RESEARCH, VOL 20, NO 3, 1973, P 285-288.

CARTER J. L.
PREVENT LAKE POLLUTION
WATER AND WASTES ENGINEERING, VOL 9, NO 3, 1972, P 44-45.

CHAPIN J D
ATMOSPHERIC CONTRIBUTIONS OF NITROGEN AND PHOSPHORUS
UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT WIS-WRC 73-2, FERRUARY 1973, 35 P.
4639

CHARUDATTAN R PATHOGENICITY OF FUNGI AND BACTERIA FROM INDIA TO HYDRILLA A ND WATER-HYACINTH

HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 44-48.

CHASTON I
THE LIGHT THRESHOLD CONTROLLING THE VERTICAL MIGRATION
AGBORUS PUNCTIPENNIS IN A GEORGIA IMPOUNDMENT
ECOLOGY, VOL 50, NO 5, LATE SUMMER, 1969, P 916-920.

CH

H_O

CHEN K
NITROGEN FIXATION IN LAKE SEDIMENTS CONTRIBUTION TO NITROGE
N BUDGET OF LAKE MENDOTA
ENVIRONMENTAL LETTERS, VOL 4, NO 1, 1973, P 21-26.

CHILDS C W
CHENICAL EQUILIBRIUM MODELS FOR LAKE WATER WHICH CONTAINS NI
TRILOTRIACETATE AND FOR 'NORMAL' LAKE WATER
IN PROCEEDINS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TURONTO, ONTARIO, APRIL 19-21, 1971, P 198-210.
4331

CHOJNACKI A
DETERGENT POLLUTION OF INLAND SUPERFICIAL WATERS
WATER ECONOMY (GOSPODARKA VODNA), VOL 30, NO 1,2, 1970, P 42
-49.

CHUA K E
GLUCOSE FLUX AT THE SEDIMENT WATER INTERFACE OF TORONTO HARB
OUR, LAKE ONTARIO, WITH REFERENCE TO POLLUTION STRESS
CANADIAN JOURNAL OF MICRORIOLOGY, VOL 19, NO 4, 1973, P 412-420.

CHURCHILL C L

EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE LAKE
FYVIRONMENTAL PROTECTION AGENCY, ECULOGICAL RESEARCH SERIES
EPA-R3-73-037, JULY 1973. 200 P.
5284

CHURCHILL S
RESPONSE OF PROTOZOANS TO DETERGENT-ENZYMES
HYDROBIOLOGIA, VOL 38, NO 2, P 193-205, 1971.

CLESCERI N L
SOURCES OF NITROGEN AND PHOSPHORUS IM THE LAKE GEORGE DRAINA
GE BASIN A DOUBLE LAKE
IN PROCEEDINGS 19TH ANNUAL TECHNICAL MEETING, "REALISM IN E

NVIRONMENTAL TESTING AND CONTROL, HELD ON APRIL 2-5, 1973, AT DISNEY HOTEL, ANAHEIM, CALIFORNIA, P 424-431. 5125

DIATOM POPULATICN CHANGES IN LAKE GEORGE (NY)
RENSSELAER POLYTECHNIC INSTITUTE, TROY, NEW YORK, FWI REPORT
72-1 THRUGH 72-8, JULY 1972. 212 P.

ORGANIC NUTRIENT FACTURS AFFECTING ALGAL GROWHS
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SEXIES
EPA-660/3-73-73-003, JULY 1973. 302 P.

COLER R A

A MICROBIOTIC ECOASSAY FOR ENVIRONMENTAL POLLUTANTS
UNIVERSITY OF MASSACHUSETTS, AMHERST, WATER RESOURCES RESEAR
CH CENTER, COMPLETION REPORT 72-5, (UNDATED), 18 P.
4406

COMITA G W SCHINDLER
THE DEPENDENCE OF PRIMARY PRODUCTION UPON PHYSICAL AND CHEMI
CAL FACTORS IN A SMALL, SENESCING LAKE INCLUDING THE EFFECTS
OF COMPLETE WINTER OXYGEN DEPLETION
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 413-451.

CONFER J L
INTERRELATIONS AMONG PLANKTON, ATTACHED ALGAE, AND THE PHOSP
HORUS CYCLE IN ARTIFICIAL OPEN SYSTEMS
ECOLOGICAL MONDGRAPHS, VOL 42, NO 1, 1972, P 1-23.

CONNER D
PUBLIC INVOLVEMENT IN THE WATER MANAGEMENT PROBLEMS OF THE G
REAT LAKES
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 731-737.

CONDMOS T J
RIVER-OCEAN NUTRIENT RELATIONS IN SUMMER
IN 'THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS,'
A T PRUTER AND D L ALVERSON, EDITORS. UNIVERSITY OF WASHING
TON PRESS, SEATTLE, 1972, P 151-175.

CONDVER R J CONDVER, J THE USE OF RADIDACTIVE ISOTOPES TO MEASURE THE TRANSFER OF M

ATERIALS IN AQUATIC FUOD CHAINS MARINE BIOLUGY, VOL 18, NO 4, 1973, P 272-283, 5204

COOKE G W
SIGNIFICANCE OF MAN-MADE SOURCES OF PHOSPHORUS FERTILIZERS
AND FARMING. THE PHOSPHORUS INVOLVED IN AGRICULTURAL SYSTEM
S AND POSSIBILITIES OF ITS MOVEMENT INTO NATURAL WATER
MATER RESEARCH, VOL 7, NO 1-2, 1973, P 19-33.

COOPER D C
MATER QUANTITY FOR PRESERVATION OF ESTLARINE ECOLOGY
IN "CONFLICTS IN WATER RESOURCES PLANNING," WATER RESOURCES
SYMPOSIUM NO 5, CENTER FOR RESEARCH IN WATER RESOURCES, UNI
VERSITY OF TEXAS, AUSTIN, NOVEMBER 20, 1970, P 107-126.

COPELAND B J
WATER QUANTITY FOR PRESERVATION OF ESTLARINE ECOLOGY
IN "CONFLICTS IN WATER RESOURCES PLANNING," WATER RESOURCES
SYMPOSIUM NO 5, CENTER FOR RESEARCH IN WATER RESOURCES, UNI
VERSITY OF TEXAS, AUSTIN, NOVEMBER 20, 1970, P 107-126.
5171

COREY J C

EXAMINATION OF AGRICULTURAL PRACTICES FGR NITRATE CONTROL IN
SUBSURFACE EFFLUENTS
IN *PROCEEDINGS OF NATIONAL CONFERENCE ON MANASING IRRIGATE
D AGRICULTURE TO IMPROVE WATER QUALITY, MAY 16-18, 1972. S
PONSORED BY ENVIRONMENTAL PROTECTION AGENCY AND COLORADO ST
ATE UNIVERSITY, P 99-107.

CORNER, E
PHOSPHORUS IN MARINE ZOOPLANKTON
WATER RESEARCH VOL 7, NO 1-2, 1973, P 93-110.
5232

COUGHLIN R E
STREAM GUALITY PRESERVATION THROUGH PLANNED URBAN DEVELOPMEN
T
ENVIRONMENTAL PROTECTION AGENCY, SOCIOECONOMIC ENVIRONMENTAL
STUDIES SERIES EPA-R5-73-019, MAY 1973. 227 P.
5295

CRIM, R L
MATHEMATICAL MODELS IN WATER QUALITY MANAGEMENT
PROCEEDINGS 19TH SOUTHERN WATER RESOURCES AND POLLUTION CONT
ROL CONFERENCE, APRIL 9-10, 1970, HELD AT DUKE UNIVERSITY, D

EPARIMENT OF CIVIL ENGINEERING, DURHAM, NORTH CAROLINA, P 84-97. 4580

CROWE J M

THE SOUTH BASIN OF LAKE WINNIPEG -- AN ASSESSMENT OF POLLUTI
ON
IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN CO
LD CLIMATES, P 22-47. INSTITUTE OF WATER RESOURCES, UNIVERS
ITY OF ALASKA, COLLEGE, JULY 22-24, 1970.

CULP R L
INDIAN CREEK RESEAVOIR
INDIAN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH
OE, P. 301-321. ENVIRONMENTAL PROTECTION AGENCY, WATER POL
LUTION CONTROL RESEARCH SERIES 17010 ELQ, AUGUST 1971.

NITROGEN REMOVAL

IN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH

DE, P 163-176. ENVIRONMENTAL PROTECTION AGENCY, WATER POLLU

TION CONTROL RESEARCH SERIES 17010 ELQ, AUGUST 1971.

CUPMINGS E R
TRACER SIMULATION STUDY OF POTENTIAL SOLUTE MOVEMENT IN PORT
ROYAL SOUND, SOUTH CAROLINA
GEOLOSICAL SURVEY WATER-SUPPLY PAPER 1586-J, 1972. 27 P.
4855

CUMMINS K W
ENERGETICS OF NATURAL POPULATIONS OF FRESHWATER MACROCONSUME
RS
MICHIGAN STATE UNIVERSITY, KELLOGG BIOLOGICAL STATION, HICKO
RY CORNERS, PROGRESS REPORT 1971-1972 TO-COO-2002-20, 1972.
52 P.

CUMMINS, K
COSYSTEMS
ECOSYSTEMS
ECOSYSTEMS
KFLLUGG RIOLDGICAL STATION, MICHIGAN STATE UNIVERSITY, HICKO
RY CORNERS, OWRR RESEARCH REPORT B-019-MICH (1), UNDATED. 1
7 P. 4643

CURL H

GLODSCHEN

GLODSCHEN

OF CHLOROPHYLL A CONCENTRATION IN OREGON CO

7

ASTAL WATERS
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N
0 9, 1972, P 1253-1259.

SMALL, L

SMALL, L

ODUCTION OFF GREGCN

JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N

4939

ESTIMATES UF PRIMARY PRUDUCTION OFF OREGON USING AN IMPROVED CHLOROPHYLL-LIGHT TECHNIQUE
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 19, N
0 9, 1972, P 1261-1267.

CUSHING C E
MODELING OF MINERAL CYCLING BY PERIPHYTON
IN PACIFIC NORTHWEST LABORATORY ANNUAL REPORT FOR 1971, TO
THE USAEC DIVISION OF BIOLOGY AND MEDICINE, VOL I LIFE SCIEN
CES, PART II, ECOLOSICAL SCIENCES, DECEMBER 1972, P 2 31-2 3
2, (BNWL-1650 PT2 UC 48)
4946

MOLF, E G
NODUCTIVITY OF RATTLESNAKE SPRINGS
IN PACIFIC NORTHWEST LABORATORY ANNUAL REPORT FOR 1971, TO
THE USAEC DIVISION OF BIOLOGY AND MEDICINE, VOL 1 LIFE SCIEN
CFS, PART II ECOLOGICAL SCIENCES, DFCEMBER 1972, P 1 20-1 22
4983

CZAPLEWSKI R L
USE OF A BOD OXYGEN PROBE FOR ESTIMATING PRIMARY PRODUCTIVIT
Y
LIMNOLOGY AND OCEANDGRAPHY, VOL 18, NO 1, 1973, P 152-154.
5205

CZECZUGA B

CZECZUGA,

THE EXTENT OF CCNSUMPTION OF THE ENERGY CONTAINED IN THE FOOD SUSPENSION BY CERIODAPHNIA RETICULATA (JURINE)

IN PROCEEDINGS OF THE IBP-UNESCO SYMPUSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

DAHLMAN R C FLOW OF MICRORIALLY FIXED NITROGEN IN A MODEL ECOSYSTEM PLANT AND SOIL, VOL 38, NO 1, 1973, P 1-8. 5251 DAUBNER I

RITTER, R

EXPERIMENTAL INVESTIGATIONS ON THE ACTIVITY OF BACTERIA IN R

ELATION TO THE METABOLISM OF NITROGEN COMPOUNDS IN GRAVEL-PI

T LAKES

ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 3, 1971, P 294-308.

4393

DAVID K A
SITE OF NITROGENASE ACTIVITY IN THE BLUE-GREEN ALGAE ANABAEN
A SP. L-31
NATURE, VOL 238, NO 85, 1972, P 219-221.

DAVIS C C
PLANKTON DYNAMICS IN A NEWFOUNDLAND LAKE
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
NOVEMBER 1972, P 278-283.

DAVIS E M BACTERICIDAL EFFECTS OF ALGAE ON ENTERIC ORGANISMS FEDERAL WATER QUALITY ADMINISTRATION, WATER POLLUTION CONTRO L RESEARCH SERIES 19050 DOL, MARCH 1970. 132 P. 4551 DE AMERZAGA E
SYNOPTIC STUDY OF ACCELERATED EUTROPHICATION IN LAKE TAHOE -AN ALPINE LAKE
IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN CO
LO CLIMATES. INSTITUTE OF WATER RESOURCES, UNIVERSITY OF AL
ASKA, COLLEGE, JULY 22-24, 1970, P 1-21.

DE GINER S
PHYTOPLANKTON AS A BIOLOGICAL INDICATOR OF WATER QUALITY
WATER RESEARCH, VOL 7, NO 3, 1973, P 479-487.
4805

DEAN R B
THE USE OF ULTRA-VIOLET ARSORBANCE FOR MONITORING THE TOTAL
ORGANIC CARBON CONTENT OF WATER AND WASTEWATER
WATER RESEARCH, VOL 6, NO 10, 1972, P 1173-1180.

DEGENS OF THE AMEND ACID AND SUGAR COMPOSITION OF DIATOM CELL-WALLS MARINE BIOLOGY, VOL 19, NO 4, 1973, P 323-331.

ASPECTS OF THE BINGEDCHEMISTRY OF CARBOHYDRATES AND PROTEINS IN ACUATIC ENVIRONMENTS WOODS HOLE OCEANORAPHIC INSTITUTION, MCODS HOLE, MASSACHUSE ITS, TECHNICAL MFPORT WHOI-72-68, SEPTEMBER 1972, 207 P. U. PUGLISMED WANDSCRIPT.

6667

DEL GALZO D
COMPRENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER POLLU
TION MONITORINS
ARCHIV FUR MIKROPIOLUGIE, VOL 83, NO 2, 1972, P 141-146.

DEL RALZO D R
HOLCGRAPHIC MIC4OSCOPY OF DIATOMS
TRANSACTIONS OF THE KANSAS ACADEMY OF SCIENCE, VOL 74, VO 3-4, 1971, P 257-260.

DELFING J J

VARIATION OF MANGANESE, DISSOLVED OXYGEN AND RELATED CHEMICA
L PARAMETERS IN THE BOTTOM WATER OF LAKE MENDOTA, WISCONSIN
WATER RESFARCH, VOL 5, NO 12, 1371, P 1207-1217.
4509.

DEMICHELE E
POLLUTION EFFECTS ON PHYCOVIRUS AND HOST ALGAE ECOLOGY
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 12, 1
972, P 2294-2302.

DENIKE E
REPORT THE CONTROL OF EUTROPHICATION
WASHINGTON DEPARTMENT OF ECOLOGY, OFFICE OF TECHNICAL SERVIC
ES, OLYMPIA, APRIL 1972, 23 P.
4605

DENITY J D

EFFECTS OF ANIMAL WASTES ON WATER QUALITY

IN PROCEEDINGS 19TH SOUTHERN WATER RESOURCES AND POLLUTION

CONTROL COMFERENCE, P 104-111, HELD AT DUKE UNIVERSITY, DEPA

RTMENT OF CIVIL ENGINEERING, DURHAM, NORTH CAROLINA, APRIL 3

-10, 1970.

DENNER W W
VERTICAL TEMPERATURE STRUCTURE IN CRATER LAKE, DRESON
LIMNOLOGY AND OCEANGGRAPHY, VOL 17, NO 3, 1972, P 451-454,

DENOYELLES F
PHOTUSYNTHETICALLY ELEVATED PH AS A FACTOR IN ZOUPLANKTON RIALITY IN NUTRIENT EMRICHED PONDS
ECOLOGY, VOL 53, NO 4, 1972, P 605-614.

DERSE P H
THE CARECN DIOXIDE SYSTEM AND EUTROPHICATION
ENVIRONMENTAL PROTECTION AUENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16010 DXV, NOVEMBER 1971, 72 P.
4283

DEVEY D G
THE SIGNIFICANCE OF MAN-MADE SOURCES OF PHOSPHORUS DETERGEN
TS AND SEWAGE
WATER RESFARCH, VOL 7, NO 1-2, 1973, P 35-54.

OHARWAWA2DENE M W
NITROGENASE ACTIVITY, AMINO ACID POOL PATTERNS AND AMINATION
IN BLUE-GREEN ALGAE
/ PLANTA, VOL 108, NO 2, 1972, P 133-145.

DI TORO D M
A DYNAMIC MODEL OF THE PHYTOPLANKTON POPULATION IN THE SACRA
MENTO-SAN JJAQUIN DELTA
IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AME
RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR AND WASTE CHE
MISTRY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON TEXA
S (ADVANCES IN CHEMISTRY SERIES 106), P 131-180.

DYNAMIC WATER QUALITY FURECASTING AND MANAGEMENT ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES EPA-660/3-73-009. 201 P. 5278

DICKAS A B.

BAHNICK, D

EFFECTS OF SOUTH SHORE DRAINAGE BASINS AND CLAY EROSION ON T

HE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTERN LAKE SUPERIOR

UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE

CHNICAL REPORT, OWRR A-034-WIS, APRIL 1972, 35 P.

DICKMAN M
SOME EFFECTS OF ARTIFICIAL FERTILIZATION ON ENCLOSED PLANKTO
N POPULATION IN MARION LAKE, BRITISH COLUMBIA
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N
0 11, 1972, P 1595-1604.

DICKSON E L
FRESHWATER BIOLGGICAL INVESTIGATION UNIT. SCIENTIFIC AND EX
PERIMENTAL STAFF
IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1969, MINI
\$TRY OF AGRICULTURE, NORTHERN IRELAND, P 85-87.

DICKSON K L
HOLCGRAPHIC MICRUSCOPY OF DIATOMS
TRANSACTIONS OF THE KANSAS ACADEMY OF SCIENCE, VOL 74, NO 354, 1971, P 257-260.

CAIRNS
COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER POLLU
TION MONITORING
ARCHIV FUR MIKROBIOLOGIE, VOL 83, NO 2, 1972, P 141-146.

DICKSON, K
COLLECTED BY FLOATING ARTIFICIAL SUBSTRATES TO THE MACARTHU
R WILSON ECULLIBRIUM MODEL
THE AMERICAN MIDLAND NATURALIST, VOL 88, NO 1, 1972, P 68-75

DILLARD J E
NITROGEN FIXATION ON CLEAR LAKE, CALIFORNIA. II. SYNOPTIC
STUDIES ON THE AUTUMN ANABAENA BLOOM
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 693-703.
5051

DITCRO D M
MATHEMATICAL MODELING OF FUTROPHICATION OF LARSE LAKES
ENVIRONMENTAL ENGINEERING AND SCIENCE PROGRAM, MANHATTAN COL
LEGE, BRGNX, N.Y., ANMUAL REPORT, YEAR 1, JULY 1973.

DOBSS R A
THE USE OF ULTRA-VIOLET ARSORBANCE FOR MCNITORING THE TOTAL
ORGANIC CARACH, VOL 6, NO 10, 1972, P 1173-1180.

DORSON H H

OXYGEN DEPLETION IN THE HYPOLIMNION OF THE CENTRAL BASIN OF
LAKE ERIE, 1929 TO 1970
IN PROJECT HYPO, P 3-8. CANADA CENTRE FOR INLAND WATERS PA
PER NO 6, AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPO
RT TS-05-71-208-24, FEBRUARY 1972.

DODD J D
THE ECOLOGY OF DIATOMS IN HARDWATER HABITAIS
U.S. ENVIRCNMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL
RESEARCH SERIES, 18050 DIE, DECEMBER 1971. 62 P.
4460

DOHLER G
THE EFFECT OF MCNOCHROMATIC LIGHT ON THE EXTRACELLULAR EXCRE
TION OF GLYCOLATE AND THE PHOTORESPIRATION IN THE BLUE-GREEN
ALGA ANACYSTIS NIDULANS
PLANTA, VOL 105, NO 4, 1972, P 352-359.

INVESTIGATION OF PHOTOSYNTHETIC TRANSIENTS IN CHLORELLA VULG ARIS AT DIFFERENT TEMPERATURES USING RADIOACTIVE CO2 PLANTA, VOL 107, NO 1, 1972, P 33-42.

PHOTORESPIRATION IN THE BLUE-GREEN ALGA ANACYSTIS NIDULANS A T DIFFERENT TEMPERATURES PLANTA, VOL 110, NO 2, 1973, P 153-158.

DONDERSKI W
STUDIES CN PROPERTIES OF PLANTONIC, BENTHIC, AND E PIPHYTIC
8ACTERIA
ZESZYTY NAUKOWE UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO. 7,
1972, P. 1-12.

DORKULIL M
THE OCCURENCE OF LAMPROPEDIA HYALINA SCHROETER, A COLORLESS
BLUE-GREEN ALGAE IN NEUSIFOLERSEE, AUSTRIA
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 3, 1971, P 405-409.

DOWNING E P DOWNING, E AND THE DOWNING, E AND RELA TED STUDIES. 22. BIOLOGY

STATE UNIVERSITY COLLEGE, BUFFALO, NEW YORK, GREAT LAKES LAB ORATORY SPECIAL REPORT NO 11, JANUARY 1972, 236 P. 4364

DREHWING F J

COMPREHENSIVE ABATEMENT PROGRAM FOR AN EUTROPHIC LAKE
IN PROCEFDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TOAUNTO, ONTARIO, APAIL 19-21, 1971, P 690-705.

DROZD J W
ENVIRONMENTAL EFFECTS ON THE GROWTH OF NITROGEN-FIXING BACTE
RIA
JOURNAL OF APPLIED CHEMISTRY AND BIOTECHNOLOGY, VOL 22, NO 4
, 1972, P 541-558.

4407
DRUEL L D
ENVIRONMENTAL CONTROL OF GAMETOGENESIS IN LAMINARIA SACCHARI
NA. II. CURRELATION OF NITRATE AND PHOSPHATE CONCENTRATION
S WITH GAMETOGENESIS AND SELECTED METABOLITES
CANADIAN JOURNAL OF BOTANY, VOL 51, NO 5, 1973, P 829-839.

CANDIAN JOURNAL OF BOTANY, VOL 51, NO 5, 1973, P 829-839.

5161

DUFFER W.R.

CHANGES IN WATER QUALITY RESULTING FROW IMPOUNDMENT

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES

EARCH SERIES, 16980 GGH, AUGUST, 1971. 111 P.

DUFFER, W EFFECTS OF FEEDLOT RUNDFF ON WATER QUALITY OF IMPOUNDMENTS ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES EARCH SERIES, 16080 GGP, JULY 1971. 110 P. DUGAN, G L

EUTROPHICATION POTENTIAL OF THE LAKE TAHOE BASIN
UNIVERSITY OF HAWAII, HONOLULU, WATER RESOURCES RESEARCH CEN
TER, WAFER RESOURCES SEMINAR SERIES NO 1, JANUARY 1972, P 1-

MCGAUHEY,

EUTROPHICATION OF SURFACE WATERS -- LAKE TAHOE (INDIAN CREEK RESERVICR)
ENVIRONMENTAL PROTECTION AGENCY, WATER CUALITY OFFICE, GRANT S NO 16010 DSW AND 16010 DNY, FINAL REPORT, JULY 1971. 115

GAN P R
CYCLING OF NUTRIENTS
IN BIOCHEMICAL ECOLOGY OF WATER POLLUTION, P 111-119. PUNIM PRESS, NEW YORK 1972.

DUGAN, P R
POLLUTION AND ACCELERATED EUTROPHICATION OF LAKES
IN BIOCHEMICAL ECOLOGY ON WATER POLLUTION, P 138-147. PLE
NUM PRESS, NEW YORK 1972.

WEAVER, I MEDICATION IMPLICATIONS OF INTERACTIONS BETWEEN NATU RALLY OCCURRING PARTICULATES AND METHANE OXIDIZING BACTERIA WATER RESEARCH, VOL 6, NO 7, 1972, P 817-828.

DUGDALE R C
EFFECTS OF VOLCANIC ASHFALLS ON CHEMICAL AND SEDIMENT CHARAC
TERISTICS OF TWO ALASKAN LAKES
JOHRNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N
0 3, 1972, P 229-236.

MALSH. J J
NUTRIENT SURMODELS AND SIMULATION MODELS OF PHYTOPLANKTON PR
ODUCTION IN THE SFA
IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI
LEY # SONS, NEW YORK, N.Y., 1972, P 171-191.

BURR, A H
PORTABLE SPECTRORADIOMETER FOR UNDERWATER ENVIRONMENTS
LIMNOLOGY A'D OCEANGGRAPHY, VOL 17, NO 3, 1972, P 466-475,
4972

DUNSTAN W M
CONTROLLED EUTROPHICATION—INCREASING FOOD PRODUCTION FROM T
HE SEA BY RECYCLING HUMAN WASTES
BIOSCIENCE, VOL 22, NO 3, 1972, P 144—152.

HAM L
BIOLOGICAL SURVEY OF STREAMS OF COLES COUNTY, ILLINOIS, 1967
-1970
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES

DUSOGE K
THE REGULARITIES OF VERTICAL DISTRIBUTION OF BENTHOS IN BOTT
OM SEDIMENTS OF THREE MASURIAN LAKES
EKGLOGIA POLSKA, VOL 19, NO 32, 1971, P 486-499.

FHIE H, C

EVIDENCE FOR THE EUTROPHICATION OF LAKE ONTARIO FROM THE SED
IMENTARY DIATOM SUCCESSION
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 1-13.

DUTHIE JR

DETERGENT DEVFLOPMENTS AND THEIR IMPACT ON WATER QUALITY

IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES

R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JUHN WI

LEY * SONS, NEW YORK, N.Y., 1972, P 333-352.

A COMPUTER MODEL FOR PREDICTING NITRATE AND OTHER SOLUTES OF AGRICULTURAL DRAIN WATER
UNIVERSITY OF ARIZONA, DEPARTMENT OF SOILS, WATER AND ENGINE ERING, FINAL REPORT ON BUREAU OF RECLAMATION CONTRACT NO. 14

DUXBURY A C

VARIABILITY OF SALINITY AND NUTRIENTS OFF THE COLUMBIA RIVER
MOUTH

IN 'THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS,'
A T PRUTER AND C L ALVERSON, EDITORS. UNIVERSITY OF WASHING
TON PRESS, SEATILE, 1972, P 135-150.

EBERHARDT L L
MODELING OF MINERAL CYCLING BY PERIPHYTON
IN PACIFIC NORTHWEST LABORATORY ANNUAL REPORT FUR 1971, TO
THE USAEC DIVISION OF BIOLOGY AND MEDICINE, VOL I LIFE SCIEN
CES, PART II, ECOLOGICAL SCIENCES, DECEMBER 1972, P 2 31-2 3
2, (BNWL-1650 PT2 UC 48)

EDWARDS D M MOVEMENT OF NITRATES UNDER IRRIGATED AGRICULTURE TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE HS, VOL 15, NO 1, P 73-76, 1972.

EDWARDS L
A METHOD FOR THE LARGE-SCALE CULTURE OF ALGAE
UNDERWATER JOURNAL AND INFORMATION BULLETIN, VOL 3, NO 4, 19
71, P 163-165.

EDZWALD J K
COAGULATION IN ESTUARIES
UNIVERSITY OF NORTH CARULINA SEA GRANT PUBLICATION UNC-SG-72
-06, JULY 1972. 205 P.

EFFORD I E
SOME EFFECTS OF ARTIFICIAL FERTILIZATION ON ENCLOSED PLANKTO
N PUPULATION IN MARION LAKE, BRITISH COLUMBIA
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N
O 11, 1972, P 1595-1604.

FFRAIMSEN H
HETEROTROPHIC GROWTH IN INDOOR RESEARCH CHANNELS SELF-PURIF
ICATION AND PRODUCTION
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 891-895.

EGBORGE A B

THE CHEMICAL HYDROLOGY OF THE RIVER OSHUN, WESTERN STATE, NI
GERIA
FRESHWATER BIOLOGY, VOL 1, P 257-271, 1971.

ELLIOT L F
AMMONIUM, NITRATE, AND TOTAL NITROGEN IN THE SOIL WATER OF P
EEDLOT AND FIELD SOIL
APPLIED MICROBIOLOGY, VOL 23, NO 4, P 810-813, 1972.

EMERSON S
ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING PHYTOPLA
NKTON STANDING CROPS
SCIENCE, VOL 177, NO 4055, SEPTEMBER 29, 1972, P 1192-1194.
4694

ENTZ B
COMPARISCN OF THE PHYSICAL AND CHEMICAL ENVIRONMENTS OF VOLT
A LAKE AND LAKE NASSER
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,

0. 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, EDITORS), MAY 983-891.

WITROGEN AS A CONTROLLING EPPLEY, WATERS EUTROPHICATION IN COASTAL FACTOR EPPLEY R W

WATER POLLUTION CONTROL 67 P. ENVIRONMENTAL PROTECTION AGENCY, WATER GARCH SERIES 16010 FHC, DECEMPER 1971.

FO LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 371-382. A COMPARISON OF CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS R MEASUAING NITROGEN ASSIMILATION OF MARINE PHYTOPLANKTON

COLLECTION AND ANALYSIS OF WATER QUALITY DATA INSTITUTE FUR SYSTEMS DESIGN AND OPTIMIZATION, KANSAS STATE SHASTRY, J ERICKSON L

UNIVERSITY, MANHATTAN, REPORT NO 19, FEBRUARY 1970.

EUNPU

LL.

4 9 2 65, CONTROL OF RESERVOIR EUTREPHICATION
JOURNAL OF AMERICAN WATER WORKS ASSOCIATION, VOL 973, P 268-274.

5184

1, 19 IN LAKE 0 ATTACHED ALGAE ON ARTIFICIAL AND NATURAL SUBSTRATES JOURNAL FISHERIES RESEARCH BOARD OF CANADA, VOL 29, EVANS, D WINNIPES. MANITORA 72, P 31-44.

INDIAN CREEK RESERVAIR ص ص EVANS

IN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH OF, P. 301-321. ENVIRONMENTAL PROTECTION AGENCY, WATER LUTION CONTROL RESEARCH SERIES 17010 ELG, AUGUST 1971.

4483

DE, P 163-176. ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RESEARCH SERIES 17010 ELQ, AUGUST 1971. IN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH NITROGEN REMOVAL

Z COLNTING ALGAE WITH p 247-250. A MODIFIED SEDIMENTATION SYSTEM FOR NO 2, 1972, 404 NVERTED MICRUSCOPE HYDROBIGLOGIA, VOL 6295 FVANS

ILLINDIS STATE WATER SURVEY, REPORT OF INVESTIGATION 72, 197 A TECHNIQUE FOR EVALUATING ALGAL GROWTH POTENTIAL S SURFACE WATERS 3. 16 P. EVANS

ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES EFFECTS OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS. EPA-R3-73-011A, FFB3UARY 1973. 118 P. EVERHART W H

SHASTRY, J

FAN

COLLECTION AND ANALYSIS OF WATER QUALITY DATA
INSTITUTE FOR SYSTEMS DESIGN AND OPTIMIZATION, KANSAS UNIVERSITY, MANHATTAN, REPORT NO 19, FEBRUARY 1970.

4501

STATE UNIV COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS CONTRIBUT 97 P. KANSAS WATER RESOURCES RESEARCH INSTITUTE, KANSAS FAN, L T ERSITY, MANHATTAN, REPORT NO 4, JULY 1972. RIVERS AND STREAMS *601 ON NOI FAN

IN LAKE SEDI 0 36, SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL EXTENT OF INORGANIC PHOSPHATE EXCHANGE 279-285. RATE AND 972, p MENTS FARRIS

DIFFUSION MECHANISM FASOLI, WATER RESEARCH, VOL 6, NO 12, 1972, P 1549-1556. REDXYGENATION IN OPEN CHANNELS. FASOLI U

W K KELLOGG BIOLOGICAL STATION, MICHIGAN STATE UNIVERSITY, H OF EFFECTS OF ARTIFICAL AERATION ON THE CHEMISTRY AND FAST A TWO MICHIGAN LAKES FAST

ICKORY CORNERS, MICHIGAN, REPORT 1970. 58 P. 5185

FAUST S L
CORRELATIONS TO FVALUATE THE EFFECT OF WASTEWATER PHOSPHORUS
ON RECEIVING WATERS
WATER AND SEWAGE WORKS, VOL 120, NO 1, 1973, P 48-55.

FAY P THE HETEROCYSTS OF BLUE-GREEN ALGAE. III. OFFERENTIATION AND NITROGENASE ACTIVITY PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON, B, VOL 181, NO 1 063, 1972, 2 199-209.

FELDT L E

NUTRIENTS, PHYTOPLAWKTON PRODUCTIVITY AND SPECIES COMPOSITIO
N AS INFLUENCED BY UPWELLING IN LAKE MICHIGAN
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 102-113.

STOERMER,
ORE STATIONS ASSEMPLAGE DIFFERENCES AT INSHORE VERSUS OFFSH
ORE STATIONS IN LAKE MICHIGAN, AND THEIR EFFECTS ON NUTRIENT
ENRICHMENT EXPERIMENTS
IN PROCEFDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VFRSITY OF TORONTO, ONTARIO APRIL 19-21, 1971, P 114-118.

FENLON M W
INFLUENCES OF THERMAL EFFLUENTS UPON AQUATIC PRODUCTION IN L
AKE ONTARIO
IN PROCEEDINGS 14TH CONFERENCE ON SREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 21-26.
4256

FEUILLADE M
GROWTH OF OSCILLATORIA RURESCENS AND QUANTITATIVE VARIATIONS
OF THE CHLOROPHYLL AND DIFFERENT CAROTENOIDS DEPENDING ON I
LLUMINATION (IN FRENCH)
ANNALES D'HYDROBIOLOGIE, VOL 3, NO 1, 1972, P 21-31.
5048

FILLOS J

EFFECT OF BENTHAL DEPOSITS ON OXYGEN AND NUTRIENT ECONCMY OF FLOWING WATERS
JUURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 4, 19 72, P 644-662.

FISCHBACH P E
MOVEMENT OF NITPATES UNDER TRRIGATED AGRICULTURE
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE
RS, VOL 15, NO 1, P 73-76, 1972,
4267

FISH H
THE VATURAL QUALITY OF WATER RESOURCES

EFFLUENT AND WATER TREATMENT JOURNAL, VOL 12, NO 11, 1972, 585-594.

FISH, H
PRINCIPLES OF WATER QUALITY MANAGEMENT
EFFLUENT AND WATER TREATMENT JOURNAL, VOL 13, NO 1, 1973, 31-42.

٥.

FITCH B CALCULATING TERMINAL SETTLING RATES IN SEDIMENTATION CHEMICAL ENGINEERING, VOL 79, NO 17, 1972, PP 96, 98. 4754

FITZGERALD G P
AEROBIC LAKE MUDS FOR THE REMOVAL OF PHOSPHORUS FROM LAKE WA
TERS
LIMNOLOGY AND OCEANOGRAPHY, VOL 15, P 550-555, 1970.

FITLGER
BIOASSAY ANALYSIS OF NUTRIENT AVAILABILITY
IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS, WILEY-INTER-SCIENCE, DIVISION OF JOHN WILEY # SONS, NEW YORK, N.Y., 1972, P 147-169.

CORRELATIONS TO EVALUATE THE EFFECT OF WASTEWATER PHOSPHORUS ON RECEIVING WATERS WATER AND SEWAGE WORKS, VOL 120, NO 1, 1973, P 48-55.

FITSGERAL
NUTRIENT SOURCES FOR ALGAE AND THEIR CONTROL
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16010 EHR, AUGUST 1971. 77 P.

FITZGERALD
USE OF TESTS FOR LIMITING OR SURPLUS NUTRIENTS TO EVALUATE S
OURCES OF NITROGEN AND PHOSPHORUS FOR ALGAE AND AQUATIC WEED

REPORT OF THE WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONS IN, MADISON, JULY 1971. 34 P.

FITZSIMMONS A G
FRESHWATER BIOLOGICAL INVESTIGATION UNIT. SCIENTIFIC AND EX
PERIMENTAL STAFF
IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1969, MINI
STRY OF AGRICULTURE, NORTHERN IRELAND, P 85-87.

FITZSIMMONS D W

NITROGEN, PHOSPHORUS AND OTHER INORGANIC MATERIALS IN WATERS
IN A GRAVITY-IRRIGATED AREA
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENSINEE
RS, VOL 15, NO 2, 1972, P 292-295.

FLEISCHER S
SUGARS IN THE SEDIMENTS OF LAKE TRUMMEN AND REFERENCE LAKES
ARCHIV FUR HYDROBIOLOGIE, VOL 70, NO 3, 1972, P 392-412.

FLEMER D

THE EFFECTS OF THERMAL LOADING AND WATER QUALITY ON ESTUARIN
F PRIMARY PRODUCTION
NATURAL RESOURCES TYSTITUTE, MARYLAND LYIVERSITY, SOLOMONS,
FINAL COMPLETION REPORT PROJECT B-010-MO(1), OCTUBER 1971.

FLEMER D.A

THE ROLE OF ORGANIC DERIS AND ASSOCIATED MICROGRGANISMS IN
PELAGIC ESTUARINE FOOD CHAINS
UNIVERSITY UF MARYLAND, NATURAL RESOURCES INSTITUTE, TECHNIC
AL REPORT NO 14, OCTOBER 1972. (REFERENCE NO 72-107). 10 P

FOCHTMAN F G
MATHEMATICAL MODEL FOR FATE OF POLLUTANTS IN NEAR-SHORE WATE
RS
ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 4, 1972, P 3

31-337

FOGG G E NITROGEN FIXATION IN LAKES NITROGEN FIXATION IN LAKES PLANT AND SOIL, SPECIAL VOL, 1971, P 393-401.

FOGG, G E PHOSPHORUS IN PRIMARY AQUATIC PLANTS WATER RESEARCH, VOL 7, NO 1-2, 1973, P 77-91.5236

FOREE E G
ALGAL GROWTH AND DECOMPOSITION EFFECTS ON WATER QUALITY, PH
ASE II. NUTRIENT REGENERATION, COMPOSITION, AND DECOMPOSITI
ON OF ALGAE IN BATCH CULTURE
WATER RESOURCES INSTITUTE, UNIVERSITY OF KENTUCKY, LEXINGTON
, RESEARCH REPORT NO 31, OCTOBER 1970. 89 P.

FOREE,
CARBON AND WITROGEN AS REGULATORS OF ALGAL GROWTH IN TREATED
SEWAGE
UNIVERSITY OF KENTUCKY, LEXINGTON, WATER RESOURCES INSTITUTE
RESEARCH REPORT NO 49, 1972, 61 P.

FORES, E
FACTORS REGULATING THE GROWTH OF ALGAE IN CONTINUOUS CULTURE
IN DILUTED SECONDARY SEWAGE TREATMENT PLANT EFFLUENT AND SUB
SEQUENT BLODEGRADABILLIY
WATER RESOURCES INSTITUTE, UNIVERSITY OF KENTUCKY, LEXINGTON
, RESEARCH REPORT NUMBER 45, JANUARY 1972. 56 P.

FOIT, J
OBSERVATIONS ON PRIMARY PRODUCTION OF PHYTOPLANKTON IN TWO F
ISH PONDS
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
673-683.

FOWLER C F
EVIDENCE FOR TWO LIGHT DRIVEN REACTIONS IN THE PURPLE PHOTOS
YNTHETIC BACTERIUM, RHODOSPIRILLUM RUBRUM
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, VOL 61, NO
4, 1968, P 1343-1348.

FRALFIGH P C
ECOLOGY OF YELLOWSTONE THERMAL EFFLUENT SYSTEMS NET PRIMARY
PRODUCTION AND SPECIES DIVERSITY OF A SUCCESSIONAL BLUE-GRE
EN ALGAL MAT
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 215-228.
4578

FRANCIS V.

THE USE OF RADIOACTIVE ISOTOPES TO MEASURE THE TRANSFER OF M
ATERIALS IN AQUATIC FOOD CHAINS
MARINE BIOLOGY, VOL 18, NO 4, 1973, P 272-283.

FRANCISCO D E ALGAL RESPONSE TO DETERGENT PHOSPHATE LEVELS
JOURNAL OF WATER POLLUTION CONTROL FEDERATION, VOL 45, NO 3, 1973, P 480-487.

FREA J I

THE POTENTIAL FOR METHANE-CARBON CYCLING IN LAKE ERIE
IN PROCEEDINSS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 236-240.

MCCABE, P OLID ORGANIC MATERIALS IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 44-51. FREEMAN L R
MOBILIZING FOR A CLEAN ENVIRONMENT WHO SHOULD BE DOING WHAT
, HOW AND WHY+
IN UNIVERSITY OF HAWAII, WATER RESOURCES SEMINAR SERIES NO
1, JANUARY 1972, P 27-36,

FROST S
EVALUATION OF A TECHNIQUE FOR SORTING AND COUNTING STREAM IN
VERTEBRATES
CANADIAN JOURNAL OF ZOOLOGY, VOL 49, 1971, P 879-883.

FROST T P
CONTROL OF ALGAE BY MIXING
NEW ENGLAND WATER WORKS ASSOCIATION JOURNAL, VOL LXXXVI, NC
3, 1972, P 267-275.

FRUH E G LIMMOLOGICAL INVESTIGATIONS OF TEXAS IMPOUNDMENTS FOR WATER QUALITY MANAGEMENT PURPOSES CENTER FOR RESEARCH IN WATER RESOURCES, TEXAS UNIVERSITY, AU

STIM, FINAL REPORT PROJECT 0-020-TEX, FEBRUARY 1972. 223 P. 4490

FRY J C
CHANGES IN THE MICROBIAL POPULATIONS OF A RESERVOIR TREATED
WITH THE HEABICIDE PARAQUAT
WATER RESEARCH, VOL 7, VO 3, 1973, P 395-407.
5286

FUJII K SIMULATION STUDY OF PHYTOPLANKTON PHUTOSYNTHESIS AND GROWTH IN THE FRASER RIVER ESTUARY MARINE BIOLOGY, VOL 19, NO 2, 1973, P 102-116. 5274

FUJITA D K
NITROGEN FIXATION ON CLEAR LAKE, CALIFORNIA. II. SYNOPTIC
STUDIES ON THE AUTUMN ANABAENA BLOOM
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 693-703.
5051

FULTON J K
INLAND LAKES REFERENCE HANDBOOK
INLAND LAKES AND SHORELANDS PROJECT, AUGUST 1971. 41 P.
4837

FUNK W H

CORRELATED STUDIES JF VANCOUVER LAKE--WATER QUALITY PREDICTI
ON STUDY
ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE
CHNOLOGY SERIES EPA-R2-72-111, NOVEMBER 1972, 120 P.
4951

PHYTOPLANKTON PRODUCTIVITY IN A MYOMING COOLING-WATER RESERVOIR
IN RESERVOIR FISHERIES AND LIMNOLOGY, P 167-178. SPECIAL PUBLICATION NO 8, AMERICAN FISHERIES SOCIETY, WASHINSTON, D C 4316.

GAK, D Z
PRODUCTIVITY OF AQUATIC ORGANISM COMMUNITIES OF DIFFERENT TR
OPHIC LEVELS IN KIEV RESERVOIR
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROPLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
FUITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

GANAPATI ATI S V ENERGY FLOW GANAPATI

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, ON PRODUCTIVITY EDITORSI, MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, ENERGY FLOW IN AQUATIC ECOSYSTEMS IN INDIA IN PROCEEDINGS OF THE 18P-UNESCO SYMPOSIUM 457-475. SANAPATI, PHOTOSYNTHETIC PRODUCTIVITY IN THE AJWA RESERVOIR AT BARODA,

CN PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM WEST INDIA

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, 685-692.

THE REGULATION OF NET PRIMARY PRUDUCTION IN LAKE GEORGE. UGA GANF & G G NDA, EAST AFRICA GANF

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P. IN PROCEEDINGS OF THE IBP-UNESCO SYMPCSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, 693-708.

THE DECLINE OF THE LARGE ZOOPLANKTER, LIMNOCALANUS MACRURUS GANNON J E

SARS (COPEDUDA CALANDIDA), IN LAKE ERIE IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 27-38.

IND

ENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA ENKINS GASSER

ط NO 1-2, 1973, WATER RESEARCH, VOL 7,

5241

GATJENS

ESTUARY PHYTUPLANKTON AND BACTERIA STUDIES 1968-196 WASHINGTON SEA GRANT PROGRAM PUBLICATION, WSG-MP-71-5, PALMER BIG BEEF

30 P. BER 1971. GAUDET, J GROWTH OF A FLUATING AQUATIC WEED, SALVINIA UNDER STANDARD C ONDITIONS

GAUDET

HYDROBIOLOGIA, VOL 41, NO 1, 1973, P 77-106.

PHYTOPLANKTON PRODUCTIVITY IN A WYOMING COOLING-WATER RESERV GAUFIN A

م ں FISHERIES AND LIMNOLOGY, P 167-178. SPECIAL 8, AMERICAN FISHERIES SOCIETY, WASHINGTON, D IN RESERVOIR FISHERIES AND LIMNOLOGY, P 167-178. UBLICATION NO , 1971.

4316

8 OF PHOSPHATE FROM TRICALCIUM AND ROCK PHOSPHATES PAREEK. 8, 1973, P 278-279 0 42, CURRENT SCIENCE, VOL URGANIC ACIDS RELEASE 5123 GAUR

OHID, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY ERIE, LAKE GEDEON

CHIO DEPARTMENT OF HEALTH, NEW YORK STATE DEPARTMENT OF ENVIR RONMENTAL CONSERVATION, AND PENNSYLVANIA DEPARTMENT OF ENVIR DUMENTAL RESOURCES, 1972. 499 P. SUMMARY 1971

IN PROJECT HYPDO, P 51-70. CANADA CENTRE FOR INLAND WATERS PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE BIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTRIENT REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN PURT TS-05-71-208-24, FEBRUARY 1972. GEHRING

NY POTHESIS FOR DISSOLVED DXYGEN DEPLETION IN THE CENTRAL BAS GREAT LAKES RESEARCH, UNI IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNVERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 252-255. IN HYPOLIMNION OF LAKE ERIE GEHRING P E

FAVIRONMENTAL PROTECTION AGENCY. SOUTHEAST WATER LABURATORY FECHNICAL STUDY TS03-71-208-0012, JANUARY 1972. 208 P. PREIMPOUNDMENT STUDY OF WEST POINT LAKE, GEORGIA

SED I MENT 6, 1972, P 938-943. CARBUHYDRATES IN LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO IMPROVED TECHNIQUE FOR ANALYSIS OF GERCHAKOV S

GERLETTI M
COMPARATIVE TRENDS OF PRIMARY PRODUCTIVITY AND SOME CHEMICAL
PARAMETERS IN LAKE MAGGIORE ON A PLURIANNUAL BASIS
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS) MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

709-713.

4798

GERLOFF G C
PLANT ANALYSIS FOR NUTRIENT ASSAY OF NATURAL WATERS
FNVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL HEALTH EFFECT
S RESEARCH SERIES, EPA-R1-73-001, FEBRUARY 1973. 67 P.
5126

GHILAROV A M
RELATIONS BETWEEN BIOMASS AND SPECIES DIVERSITY IN MARINE AN
D FRESHWATER ZOOPLANKTON COMMUNITIES
OIKOS, VOL 23, NO 2, 1972, P 190-196.

FRESHWATER BIOLOGICAL INVESTIGATION UNIT. SCIENTIFIC STAFF IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1970, MINI STRY OF AGRICULTURE, NORTHERN IRELAND, P 93-97.

EUTROPHICATION AND LOUGH NEAGH WATER RESEARCH, VOL. 7, NO. 1-2, 1973, P. 173-187. 5213 GIDLUND E R
VELOCITY PROFILES AND DISPERSION IN ESTUARINE FLOW
JOURNAL OF THE SANITARY ENGINEERING DIVISION, PROCEEDINGS OF
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA4, 13
72, P 647-654.

GILBERTSON M OXYGEN DEPLETION IN THE HYPOLIMNION OF THE CENTRAL BASIN OF LAKE ERIE, 1929 TO 1970

IN PROJECT HYPC, P 3-8. CANADA CENTRE FOR INLAND WATERS PAPER NO 6, AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPORT TS-05-71-208-24, FEBRUARY 1972.

GILLIAM JW
LOSS OF FERTILIZER NUTRIENTS FROM SOILS TO DRAINAGE WATERS
REPORT NO 55. PART I STUDIES ON GRASSED WATERSHEDS IN WEST
ERN NORTH CAROLINA. PART II NITROGEN CONCENTRATIONS IN SHA
LLOW GROUNDWATER OF THE NORTH CAROLINA COASTAL PLAIN. WATER
RESOURCES RESEARCH INSTITUTE, UNIVERSITY OF NORTH CAROLINA,
ASTI

GILLINGHAM J T

INFLUENCE OF FERTILIZATION AND CROPS ON NITRATE CONTENT OF G
ROUNDWATER AND TILE DRAINAGE EFFLUENT
CLEMSON UNIVERSITY, CLEMSON, SOUTH CAROLINA, WATER RESOURCES
RESEARCH INSTITUTE REPORT NO 33, DECEMBER 1972, 19 P.

GIZINSKI A
BUTTOM FAUNA OF THE BAY PART OF GOPLO LAKE
ZESZYTY NAUKOWE UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO 7, 1
972, P 77-93.

THE HORIZONTAL DIFFERENTIATION OF THE BUTTOM FAUNA IN THE GO
PLO LAKE
ZFSZYTY NAUKGWE UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO 7, 1
972, P 57-76.

GLEESON G W

THE RETURN OF A RIVER THE WILLAMETTE RIVER, OREGON

OREGON WATER RESOURCES RESEARCH INSTITUTE PUBLICATION WRRI-1

3, JUNE 1972. 103 9.

5080

GLOOSCHENKO W A

OLEL PERIODICITY OF CHLOROPHYLL A CONCENTRATION IN OREGON CO
ASTAL WATERS
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N
0 9, 1972, P 1253-1259.

GLOUSCHENK TICULAR EMPHASIS ON THE ROLE OF ZOOPLANKTON GRAZING LIMNOLOGY AND OCEANDGRAPHY, VOL 17, NO 4, 1972, P 597-605.

PR JOURNAL OF THE FISHERIES RESEARCH BUARD OF CANADA, VOL EFFECTS OF SOLAP RADIATION AND UPWELLING ON DAILY SMALL. L J 9, 1972, P 1269-1275. ODUCTION OFF ORFGCN

OFF OREGON USING AN IMPROVED JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 19, SMALL, L F ESTIMATES OF PRIMARY PRUDUCTION CHLOROPHYLL-LIGHT TECHNIQUE 0 9, 1972, P 1261-1267.

FEDERAL WATER QUALITY ADMINISTRATION, MATER POLLUTION L RESEARCH SERIES 14050 DOL, MARCH 1970. 132 P. BACTERICIDAL EFFECTS OF ALGAE ON ENTERIC ORGANISMS DAVIS, E GLOYNA

COMTRO

MODEL RIVERS, AN AID IN DECISION MAKING IN 'CONFLICTS IN WITER RESOURCES PLANNING,' WATER RESOURCES SYMPOSIUM NO 5, CENTER FOR RESEARCH IN MATER RESOURCES, UNI 1972, P 147-16 GLOYNA, VERSITY OF TEXAS, AUSTIN, NOVEMBER 20, 1970.

RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR, AND WASTE CHEMISTRY SYMPOSIUM, FEBRUARY 24-25-1970, HELD AT HOUSTON, TEX INDVEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY, AME TRANSPORT OF ORGANIC AND INDRGANIC MATERIALS IN SMALL-SCALE AS (ADVANCES IN CHEMISTRY SERIES 106), P 181-193. GLOYNA, ECUSYSTEMS

GODFREY

EUTROPHICATION AND PHOSPHATE DETERGENTS SCIENCE, VOL 177, NJ 4051, 1972, P 815-817.

4767

GODFREY

EFFECT OF CHEMICAL CONSTITUENTS ON UPTAKE OF PHOSPHORUS-32--COPRECIPITATION FOR RAPID ENUMERATION OF WATER RACTERIA KHANNA, P

Z U INSTITUTION OF ENGINEERING (INDIA) JOURNAL, PUBLIC HEALTH GINEERING DIVISION, VOL 51, NO 10, 1971, P 60-62,

LD CLIMATES, INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ALA CHEMICAL EFFECTS OF SALMON DECOMPOSITION ON ADUATIC ECOSYSTE INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN SK4, COLLEGE, JULY 22-24, 1970, P 125-138. GOERING

LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 320-323. GOERING FIXATION BY EPIPHYTES ON SEA GRASSES

THE ROLE OF NITROGEN IN THE AQUATIC ENVIRONMENT ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA, LIMNOLOGY DEPAR 0 TMENT, ANSP-CLDP-2, 1972. 28 P. GOFF

ROS ANTARCTIC TERRESTRIAL RIOLOGY, AMERICAN GEOPHYSICAL UNION, COMPARATIVE STUDY OF THE LIMNOLOGY OF TWO SMALL LAKES ON S ISLAND, ANTARCTICA
REPAINTED FROM ANTARCTIC RESEARCH SERIES, VOL 20, 49 GOLUMAN WASHINGTON, D C, 1972. GOLDMAN C R

SYNOPTIC STUDY OF ACCELERATED EUTROPHICATION IN LAKE TAHDE IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN LD CLIMATES. INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ASKA, COLLESE, JULY 22-24, 1970, P 1-21. - AN ALPINE LAKE

SYNOP TIC 5, 1972, P 693-703. NIT ROGEN FIXATION ON CLEAR LAKE, CALIFORNIA. II. LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO STUDIES ON THE AUTUMN ANABAENA BLOOM

LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 418-422. DEEPLIVING POPULATIONS PHYTOPLANKTON IN LAKE TAHDE

GOLDMAN J C

THE EFFECT OF INORGANIC CARBON ON EUTROPHICATION

IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT

ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P

3-53. PRINTED NOVEMBER 1972 BY CALIFORNIA DEPARTMENT OF WAT

ER RESOURCES, P O BOX 388, SACRAMENTO, CALIFORNIA 95802

INORGANIC NITROGEN REMOVAL FROM WASTEWATER EFFECT ON PHYTOP LANKTON GROWTH IN COASTAL MARINE WATERS SCIENCE, VOL 180, NO 4089, 1973, P 955-956.

GOLTERMAN H L
THE DETERMINATION OF MINERALIZATION LOSSES IN CORRELATION WI
TH THE ESTIMATION OF NET PRIMARY PRODUCTION WITH THE OXYGEN
METHOD AND CHEMICAL INHIBITORS
FRESHWATER BIOLOGY, VOL 1, 1971, P 249-256.

GOLTERMAN,
NATURAL PHOSPHATE SOURCES IN RELATION TO PHOSPHATE BUDGETS
A CONTRIBUTION TO THE UNDERSTANDING OF EUTROPHICATION
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 3-17.

GOODLING J S
DEEP RESERVOIR THERMAL STRATIFICATION MUDEL
AMERICAN WATER RESOURCES ASSOCIATION, MATER RESOURCES BULLET
IN, VOL 8, NO 4, 1972, P 745-749.

GOPHEN M
ZOOPLANKTCN DISTRIBUTION IN LAKE KINNERET (ISRAEL), 1969-197
0
ISRAEL JOURNAL OF ZOOLOGY, VOL 21, NO 1, 1972, P 17-27.
4657

GORDON R. C. GORDON, R. DEPLETION OF OXYGEN BY MICROORGANISMS IN ALASKAN RIVERS AT L. OW TEMPERATURES.

IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTICN CONTROL IN CO. LD. CLIMATES, INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ALASKA, COLLEGE, JULY 22-24, 1970, P. 71-95.

GORHAM E STRATIGRAPHY OF FOSSIL PIGMENTS AS A GUIDE TO THE POSTGLACIA L HISTORY OF KIRCHNER MARSH, MINNESOTA

4978

GOULDEN P D

THE CHEMICAL ANALYSIS OF NUTRIENTS

IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI
LEY # SONS, NEW YORK, N.Y., 1972, P 125-146.

GOULDER R

GOULDER,

THE EFFECTS OF SAPROBIC CONDITIONS ON SOME CILIATED PROTOZOA

IN THE BENTHOS AND HYPOLIMNION OF A EUTROPHIC POND

FRESHWATER BIOLOGY, VOL 1, 1971, P 307-318.

GRAZINS BY THE CILIATED PROTOZOAN LOXODES MAGNUS ON THE ALGA SCENEDESMUS IN A EUTROPHIC POND OIKOS, VOL 23, NO 1, 1972, P 109-115.

FIELD STUDIES OF ARTIFICIAL AERATION USING A DOWNFLOW TUBE CONTACTOR

IN PROCEEDINGS OF THE 25TH INDUSTRIAL WASTE CONFERENCE, MAY
5, 6, AND 7, 1970, HELD AT PURDUE UNIVERSITY, LAFAYETTE, IN
DIAMA. (ENGINEERING EXTENSION SERIES NO 137), P 865-884.

GOVINDARAJAN A

CYANOPHAGE AC-1 A PHAGE INFECTING UNICFLLULAR AND COLONIAL
BLUE-GREEN ALGAE
CURRENT SCIENCE, VOL 42, NO 3, 1973, P 104-105.
5276

GRABACKA E
CILIATA IN BOTTOM SEDIMENTS OF FINGERLING PONDS
POLSKIE ARCHIWUM HYDRUBIOLOGII, VOL 18, NO 2, 1971, P 225-23
3.

GRABACKA,
PLEX
ACTA HYDROBIOLOGICA, VOL 13, NO 1, 1971, P 5-28.

GRAETZ D A BYRNES, B RELEASE UF AMMONIUM-N FROM SEDIMENTS TO WATERS

IN INTERNATIONAL ASSOCIATION OF GREAT LAKES RESEARCH, PROCE EDINGS 15TH CONFERENCE ON GREAT LAKE RESEARCH, 1972, P 249-259.

GRAHAM T R
FRESHWAFER BIOLOGICAL INVESTIGATION UNIT. SCIENTIFIC AND EX
PERIMENTAL STAFF
IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1969, MINI
STRY OF AGRICULTURE, NORTHERN IRELAND, P 85-87.

FRESHWATER BIOLOGICAL INVESTIGATION UNIT. SCIENTIFIC STAFF IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1970, MINISTRY OF AGRICULTURE, NORTHERN IRELAND, P 93-97.

GRAMMS L C
REFLECTANCE AND TRANSMITTANCE CHARACTERISTICS OF SELECTED GA
EEN AND BLUE-GREEN UNIALGAE
WATER RESEARCH, VOL 6, VO 12, 1972, P 1433-1444.

GRANHALL,
APHANIZOMENON FLOS-ADUAE INFECTION BY CYANOPHAGES
PHYSIOLOGIA PLANTARUM, VOL 26, NO 3, 1972, P 332-337.

GRAVEL Y
THE ICHTHYOFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAWR
ENCE RIVER NEAR MCNTREAL, QUEBEC GENERAL FEATUWES AND RECEN
T CHANGES
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 79-89.
4309

CHANGES IN C. N. P. AND S IN THE LAST 140 YEARS IN THREE CORES FROM LAKES ONTARIO, ERIE, AND HURON
IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WILEY # SONS, NEW YORK, N. Y., 1972, P 251-279.

GREEN J

GREEN, J

ECOLOGICAL STUDIES ON CRATER LAKES IN WEST CAMEROON. ZOOPLA

NKTON OF BAROMBI MBO, MBOANDONG, LAKE KOTTO AND LAKE SODEN

JOURNAL OF ZOOLOGY, VOL 166, PART 3, 1972, P 283-302.

GREEN N M
WATER QUALITY SIMULATION MODEL
PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, JOUR
NAL OF THE SANITARY ENGINEERING DIVISION, VOL 98, NO SA4, 19
72, P 669-670.

CONDMOS, T
RIVER-OCEAN NUTRIENT RELATIONS IN SUMMER
IN 'THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS,*
A T PRUTER AND D L ALVERSON, EDITORS. UNIVERSITY OF WASHING
TON PRESS, SEATTLE, 1972, P 151-175.

GRUBBE N H

LFGAL PROTECTION OF THE PACIFIC NORTHWEST ESTUARIES

LFGAL PROCEEDINGS OF THE 1971 TECHNICAL CONFERENCE ON ESTUARIE

S OF THE PACIFIC NORTHWEST, OREGON STATE UNIVERSITY, CORVALL

IS, ENGINEERING EXPERIMENT STATION, SEA GRANT CIRCULAR NO 42
4838

GRUENDLING G K
OBSERVATIONS ON THE NUTRIENT COMPOSITION OF A FRESHWATER LAK
E ECOSYSTEM
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 452-464.

GRYGIEREK E
SOME DATA ON THE ROLE OF FOOD IN THE BIOLOGY OF EUDIAPTOMUS
ZACHARIASI POPPE '
EKOLOGIA POLSKA, VOL 19, NO 21, 1971, P 277-292.

GUNNER H B / GUASSAY FOR ENVIRONMENTAL POLLUTANTS
A MICROBIOTIC ECOASSAY FOR ENVIRONMENTAL POLLUTANTS
UNIVERSITY OF MASSACHUSETTS, AMHERST, WATER RESOURCES RESEAR
CH CENTER, COMPLETION REPORT 72-5, (UNDATED), 18 P.
4406

GURVICH V V
EXPERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE DNIEPE
R RIVER RESERVUIRS AND THEIR PRODUCTIVITY
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 859-862.

HAAKER H RELATION BETWEEN ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND N

ITROGEN FIXATION IN AZOTORACTER VINELANDII FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES (FEBS) LETTERS, VOL 23, NO 2, 1972, P 160-162. 4523

HAIMES Y Y
AN ECOSYSTEM MODEL OF LAKE ALGAE BLOOMS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971 (AICHE SYMPOSIUM SERIES) VOL 124, NO 68, 1972, P 402-412.

HALL, R W

OBSERVATIONS ON THE NITROGEN FIXING POTENTIAL OF THE SURFACE
WATERS OF A LARGE IMPOUNDMENT
THE SOUTHWESTERN NATURALIST, VOL 18, NO 1, 1973, P 93-97.

HALLER W T

EFFECT OF PH AND HIGH PHOSPHORUS CONCENTRATIONS ON GROWTH OF

WATER HYACINTH

HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 59-61.

HAWMER M J
EUTPOPHICATION OF SMALL RESERVOIRS IN THE GREAT PLAINS
DEPARTMENT OF CIVIL ENGINEERING AND DEPARTMENT OF ZOOLOGY, U
NIVERSITY OF NEBRASKA, LINCOLN, PROJECT COMPLETION REPORT A014-NEB (6), 1972. 18 P.

STREAM QUALITY PRESERVATION THROUGH PLANNED URBAN DEVELOPMEN

T ENVIRONMENTAL PROTECTION AGENCY, SOCIOECONOMIC ENVIRONMENTAL

STUDIES SERIES EPA-R5-73-019, MAY 1973. 227 P.

HANLEY P K
SOIL AND FERTILIZER PHOSPHORUS IN THE IRISH ECOSYSTEM
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 197-216.
5238

HANSMANN,
EFFECTS OF LOGGING ON PERIPHYTON IN COASTAL STREAMS OF OREGO
N
ECOLOGY, VOL 54, NO 1, 1973, P 194-199.
5262

HANYA T PRODUCTION OF DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL

CELLS. I. AERUBIC MICROBIAL DECOMPOSITION
LIMNDLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 248-257.

PRODUCTION OF DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL CELLS. II. ANAEROBIC MICROBIAL DECOMPOSITION LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 258-264.

HANZEVACK E
ECOLOGICAL MUDELING AN OPEN ADAPTIVE LEARNING INNOVATIVE SY
STEMS APPROACH
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971, (AICH
E SYMPOSIUM SERIES), VOL 68, NO 124, 1972, P 214-219.
5070

HARDGROVE T W
CONTINUOUS AUTOMATED MONITORING OF CHEMICAL AND PHYSICAL CHA
RACTERISTICS OF THE RED CEDAR RIVER
MICHIGAN STATE UNIVERSITY, INSTITUTE OF WATER RESEARCH, TECH
NICAL REPORT NO 8, RED CEDAR SERIES, 1969. 85 P.

HARGRAVE A T AEROBIC DECOMPOSITION OF SEDIMENT AND DETRITUS AS A FUNCTION OF PARTICLE SURFACE AREA AND ORGANIC CONTENT LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 583-596. DXIDATION-REDUCTION POTENTIALS, DXYGEN CONCENTRATION AND DXY GEN UPTAKE OF PROFUNDAL SEDIMENTS IN A EUTROPHIC LAKE CA492.

HARKNESS N
THE SIGNIFICANCE OF MAN-MADE SOURCES OF PHOSPHORUS DETERGEN
TS AND SEWAGE
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 35-54.

HARLAND C C
INDUCED AERATION OF SMALL MOUNTAIN LAKES
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16080, NOVEMBER 1970. 54 P.
4375

HARLEMAN D R PREDICTION OF WATER QUALITY IN STRATIFIED RESERVOIRS JOURNAL OF THE HYDRAULICS DIVISION, PROCEEDINGS OF THE AMERI

CAN SOCIETY OF CIVIL ENGINEERS, VOLUME 99, NO HYS, 1973, P 7 29-745.

TEMPERATURE PREDICTION IN STRATIFIED WATER MATHEMATICAL MOD EL-USER'S MANUAL ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RESEARCH SERIES 16130 DJH, APRIL 1971. 125 P.

HARLIN C C
CHANGES IN WATER QUALITY RESULTING FROM IMPOUNDMENT
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES, 16080 GGH, AUGUST, 1971. 111 P.
4503

HARREL R C
LIMNOLOGICAL STUDIES ON A SOUTHEAST TEXAS MEANDER SCAR LAKE
THE TEXAS JOURNAL OF SCIENCE, VOL XXIV, NO 4, 1973, P 517-53
3.
5205

HARRIS D O
FURTHER ORSERVATIONS ON A GROWTH INHIBITING SUBSTANCE PRODUC
ED BY PANDORINA MORUM
OWRR RESEARCH REPORT A-018-KY (3). 21 P. (IN PRINT JOURNA
L OF PHYCOLOGY).

HARRIS,
INHIBITION OF OXYGEN EVOLUTION IN VOLVOX GLOBATOR BY CULTURE
FILTRATED FROM PANDORINA MORUM
MICROBIOS, VOL 3, NO 9, 1971, P 73-75.

HARRIS. D

LIFE HISTORY AND GROWTH INHIBITION STUDIES IN PLATYDORINA CA
UDATA (VOLVOCACEAE)
OFFICE OF WATER RESOURCES RESEARCH PROJECT A-018-KY (4), UND
ATED. 33 P.
5155

HARRIS R F
MEASUREMENT OF EXCHANGEABLE INORGANIC PHOSPHATE IN LAKE SEDI
MENTS
ENVIRONMENTAL SCIENCE # TECHNOLOGY, VOL 7, NO 5, 1973, P 454
--456.

HARRIS R H
KINETICS OF BIOLOGICALLY MEDIATED AEROBIC OXIDATION OF ORGAN
IC COMPGUNDS IN RECEIVING WATERS AND IN WASTE TREATMENT
IN ORGANIC COMPOUNDS IN AQUATIC ENVIRONMENTS, P 555-598. M
ARCEL DEKKER, INC., NEW YORK (PUBLISHERS), 1971.

HARTWELL J M
DETERGENT PHOSPHATE AND EUTROPHICATION IN AUSTRALIA
ALBRIGHT AND WILSCN (AUSTRALIA) LIMITED, MELBOURNE, VICTORIA
, AUSTRALIA, MARCH 1973, 23 P.
5201

HASLER A D

BIOLOGICAL INVESTIGATIONS OF LAKE WINGRA
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-044, AUGUST 1973. 118 P.
5203

HASSAN J E DOWNING, E AND RELA ANNOTATED BIBLIDGRAPHY OF LAKE ONTARIO LIMNOLOSICAL AND RELA TED STUDIES. 22. BIOLOGY STATE UNIVERSITY COLLEGE, BUFFALO, NEW YORK, GREAT LAKES LAB ORATORY SPECIAL REPORT NO 11, JANUARY 1972. 236 P. 4364

HATCHER P G
IMPROVED TECHNIQUE FOR ANALYSIS OF CARBOHYDRATES IN SEDIMENT
S
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972, P 938-943.

HATTORI A
STUDIES ON DENITRIFICATION IN A BRACKISH LAKE
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 508-520.

OHMORI, M

EFFECT OF NITRATE ON NITROGEN-FIXATION BY THE BLUE-GREEN ALG
A ANABAENA CYLINDRICA
PLANT AND CELL PHYSIOLOGY, VOL 13, NO 4, 1972, P 589-599.

MYKLESTAD,
PRODUCTION OF CARBOHYDRATES BY THE MARINE DIATOM CHAETOCEROS
AFFINIS VAR. WILLEI (GRAN) HUSTEDI. I. EFFECT OF THE CON
CENTRATION OF NUTRIENTS IN THE CULTURE MEDIUM
JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, VOL 9, N

HAWKES H A
THE ROLE OF PHOSPHORUS IN THE GROWTH OF CLADOPHORA
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 159-171.

HAWKINS; A F
CONTRUL OF ALGAE
OUTLOOK ON AGRICULTURE, VOL 7, NO 1, 1972, P 21-26.
5050

HAYWARD J
STUDIES ON THE GROWTH OF PHAEODACTYLUM TRICORNUTUM. THE EFF
ECT OF ORGANIC SUBSTANCES ON GROWTH
PHYSIOLOGIA PLANTARUM, VOL 21, 1968, P 100-108.

HECKY, R E
THE AMIND ACID AND SUGAR COMPOSITION OF DIATOM CELL-WALLS
MARINF BIOLOGY, VOL 19, NO 4, 1973, P 323-331.
5157

HEFFNER, R
PHYTOPLANKTON DYNAMICS IN THE DELAWARE RIVER ESTUARY
MASTER'S THESIS, MILLERSVILLE STATE COLLEGE, MILLERSVILLE, P
ENNSYLVANIA, MAY 1971. 45 P.

HEINLE D R

THE ROLE OF ORGANIC DEBRIS AND ASSOCIATED MICROORGANISMS IN
PELAGIC ESTUARINE FOOD CHAINS
UNIVERSITY OF MARYLAND, NATURAL RESOURCES INSTITUTE, TECHNIC
AL REPORT NO 14, OCTOBER 1972. (REFERENCE NO 72-107). 10 P
5139

HELLER J
BIG BEEF ESTUARY PHYTUPLANKTON AND BACTERIA STUDIES 1968-196
9
WASHINGTON SEA GRANT PROGRAM PUBLICATION, WSG-MP-71-5, DECEM
BER 1971. 30 P.

HELM W T
EUTROPHICATION OF SHELTERED BAYS IN A LARGE LAKE
UTAH STATE UNIVERSITY, CENTER FOR WATER RESOURCES RESEARCH,
FINAL REPORT PROJECT UTAH B-056, 1972, 80 P.

HELMS R W WEINTERLABORATORY PRECISION TEST AN EIGHT LABORATORY EVAL

UATION OF THE PROVISIONAL ALGAL ASSAY PROCEDURE BOTTLE TEST UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL, DEPARTMENT OF ENVIRONMENTAL SCIENCES AND ENGINEERING, OCTOBER 1971. 70 P. 4423

HEM J D
CHEMICAL INTERACTIONS OF ALUMINUM WITH AQUEOUS SILICA AT 25
DEGREES C
GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1827-E, 1973. 57 P.
5113

HENDERSON J M
WATER POLLUTION--FACTS AND FANTASIES
PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, JOUR
NAL OF THE SANITARY ENGINEERING DIVISION, VOL 98, NO SA3, 19
72, P 529-547.

HENDRICKS C W
ENTERIC BACTERIAL DEGRADATION OF STREAM DETRITUS
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES, 16050 EQS, 1971. 105 P.

HENNIGAN J J
COMPREHENSIVE ABATEMENT PROGRAM FOR AN EUTROPHIC LAKE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 690-705.

HENRIKSSON E
ALGAL NITROGEN FIXATION IN TEMPERATE REGIONS
PLANT AND SOIL SPECIAL VOLUME, 1971, P 415-419.

HERBES S E
PHOSPHORUS ANALYSIS OF WATER, RIDMASS, AND SEDIMENT
IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI
LEY # SONS, NEW YORK, N. Y., 1972, P 51-100.

HERGENRADER G L
EUTROPHICATION OF SMALL RESERVOIRS IN THE GREAT PLAINS
DEPARTMENT OF CIVIL ENGINEERING AND DEPARTMENT OF ZOOLOGY, U
NIVERSITY OF NEBRASKA, LINCOLN, PROJECT COMPLETION REPORT A014-NEB (6), 1972. 18 P.
4354

ESSE M
ENDOGENDUS RHYTHM OF THE PRODUCTIVITY IN CHLORELLA AND THE I
NFLUENCE OF LIGHT
ZEITSCHRIFT FUR PFLANZENPHYSIOLOGIE, VOL 67, NO 1, 1972, P 5
8-77.

HIRBERD D J
OBSERVATIONS ON THE CYTOLOGY AND ULTRASTRUCTURES OF THE NEW
ALGAL CLASS, EUSTIGMATOPHYCEAE
ANNALS OF BOTANY, VOL 36, NO 144, 1972, P 49-72.

HIGGINS T E
EFFECTS ON SURFACE WATERS
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 6, 19
72, P 1204-1208.

HILL D W
PREIMPOUNDMENT STUDY OF WEST POINT LAKE, GEORGIA
ENVIRONMENTAL PROTECTION ASENCY, SOUTHEAST WATER LABORATORY
TECHNICAL STUDY TSO3-71-208-0012, JANUARY 1972, 208 P.

HILL H
A NEW RAPHIDIOPSIS SPECIES (CYANOPHYTA, RIVULARIACEAE) FROM
MINNESOTA LAKES
PHYCOLOGIA, VOL 114 NO 2, 1972, P 213-215.

HILL S
HILL S
HILL S
FINANCE OF THE GROWTH OF NITROGEN-FIXING BACTE
RIA
JOURNAL OF APPLIED CHEMISTRY AND BIOTECHNOLOGY, VOL 22, NO 44407

HILLBRICHT-ILKOWS
THE PRODUCTION PROCESSES IN SEVERAL POLISH LAKES
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS),
MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 129-147,

HILLBRICHT-ILKOWSKA SPODNIEWSKA I
THE SEASCNAL VARIATION OF SOME ECOLOGICAL EFFICIENCIES AND P
RODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL POLISH
LAKES OF DIFFERENT TROPHY
IN PROCEEDINGS OF THE ISP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, 111-127.

۵.

HILSENHOFF W L

ANNOTATED LIST OF TRICHOPTERA (CADDISFLIES) IN WISCONSIN
TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS AND
LETTERS, VOL 61, 1973, P 173-183.

ACKMAN, R

AN ASSESSMENT OF THE ASSIMILATION OF ELEMENTAL PHOSPHORUS BY
NEWFOUNDLAND MARINE ORGANISMS IN THE 1969 POLLUTION PROBLEM
AND IN 1970 MONITORING OPERATIONS
IN 'EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE,' FISHER
IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
AS 10.

HINSHAW R N
POLLUTION AS A RESULT OF FISH CULTURAL ACTIVITIES
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-009, FEBRUARY 1973, 209 P.
5221

HIPKIN C R
THE APPEARANCE OF NITRATE REDUCTASE ACTIVITY IN NITROGEN-STA
RVED CELLS OF ANKISTRODESMUS BRAUNII
PLANTA, VOL 111, NO 1, 1973, P 57-64.

HOAG L N

NUTRIENT CONTROL IN NORTH SAN FRANCISCE BAY

IN PROCEFOINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT

ION, HELD AJ CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P

141-160, PUBLISHED NOVEMBER 1972 BY THE CALIFORNIA DEPARTME

NT OF WATER RESOURCES, P O BOX 388, SACRAMENTO, CALIFORNIA

95802

HOBBIE J E HOBBIE, J E PHYTOPLANKTON SPECIES AND POPULATIONS IN THE PAMLICO RIVER E STUARY OF NORTH CAROLINA, RALEIGH, WATER RESOURCES RESEA NOIVERSITY OF NORTH CAROLINA, RALEIGH, WATER RESOURCES RESEA RCH INSTITUTE REPORT NO 56, SEPTEMBER 1971. 147 P. 4374

HODGINS D O COMPUTER STUDIES OF ESTUARY WATER QUALITY IN PROCEEDINGS OF THE 13TH COASTAL ENGINEERING CONFERENCE.

VOL III, SPONSORED BY CDASTAL ENGINEERING RESEARCH COUNCIL A ND WATERWAYS, HARBURS, AND COASTAL DIVISION, HELD AT VANCOUV VER, B C, JULY 10-14, 1972, P 2327-2338.

HOLDEN A V BINDLOSS, PHYTOPLANKTON PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS

N LOCH LEVEN

IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM EN PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, F 639-659.

HOLLAND R E
SIGNIFICANCE TO EUTROPHICATION OF SPATIAL DIFFERENCES IN NUT
RIENTS AND DIATOMS IN LAKE MICHIGAN
LIMNOLOGY AND UCEANOGRAPHY, VOL 17, NO 1, 1972, P 88-96.

HOLM H W

EFFECTS OF PROTOZOA ON THE FATE OF PARTICULATE CARBON
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-660/3-73-007, AUGUST 1973. 36 P.

HOLMGREN S K
EUTROPHICATION OF LAKE 227, EXPERIMENTAL LAKES AKEA, NORTHWE
STERN ONTARIO, BY ADDITION OF PHOSPHATE AND NITRATE
JOURNAL FISHERIES RESEARCH BOARD OF CANADA, VOL 28, NO 11, 1
971, P 1763-1782,

HOLM-HANSEN O
PHYTOPLANKTON IN LAKE TAHOE DEEPLIVING POPULATIONS
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 418-422,

HODPES J A
DESTRATIFICATION AND WATER QUALITY IMPROVEMENT OF LAKES AND
RESERVOIRS BY HEATED WATER DISCHARGE
UWPSL OBSERVER, VOL 2, NO 9, MAY 1972, P 1-4.

HORNBERGER G M
THE DETERMINATION OF PRIMARY PRODUCTION IN A STREAM USING AN
EXACT SOLUTION TO THE OXYGEN BALANCE EQUATION
AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET
IN, VOL 8, NO 4, 1972, P 795-801.

HORNE A J

NITROGEN RECENT STUDIES ON THE ROLE OF NITROGEN IN THE BIOS

STIMULATION AND EUTROPHICATION OF AQUATIC ECOSYSTEMS
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAP LAKE, CALIFORNÍA, OCTOBER 19-21, 1971, P
55-70.

HORNE, A J
NITROGEN FIXATION ON CLEAR LAKE, CALIFORNIA. II. SYNOPTIC
STUDIES ON THE AUTUMN ANARAENA BLOOM
LIMNOLOGY AND OCEANDGRAPHY, VOL 17, NO 5, 1972, P 693-703.

JENKINS, D

SENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA WAT

ERS

WATER RESEARCH, VOL 7, NO 1-2, 1973, P 265-281.

HORNER R
ALGAL POPULATIONS IN ARCTIC SEA ICE AN INVESTIGATION OF HET
EROTROPHY
LIMNOLOGY AND OCEANOGRAPHY, VOL 27, NO 3, 1972, P 454-558.

HORPESTAD A S
EFFECTS OF IMPOUNDMENT ON THE WATER QUALITY OF THE BIGHORN IVER
WATER RESEARCH, VOL 7, NO 3, 1973, P 343-354.

HORTON J W
EFFECTS OF SOUTH SHORE DRAINAGE BASINS AND CLAY EROSION ON T
HE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTERN LAKE SUPERIOR
UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT, OWRR A-034-WIS, APRIL 1972, 35 P.
4634

HOUGH R A
A 14C-ASSAY FOR PHOTORESPIRATION IN AQUATIC PLANTS
PLANT PHYSIOLOGY, VOL 49, NO 6, 1972, P 987-990.
4561

HOWARD D L
THE POTENTIAL FOR METHANE-CARBON CYCLING IN LAKE ERIE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 236-240.

HOWARD-WILLIAMS C LIMNOLOGICAL STUDIES IN AN AFRICAN SWAMP SEASONAL AND SPATI AL CHANGES IN THE SWAMPS OF LAKE CHILWA, MALAWI ARCHIV FUR HYDROBIOLOGIE, VOL 70° NO 3, 1972, P 379-391.

HOWE R S
LAUNDRY DETERGENTS AND ENVIRONMENTAL QUALITY
POPLARS RESEARCH AND CONFERENCE CENTER, INDIANA UNIVERSITY,
8LOOMINGTON, OCCASIONAL PAPERS, NO 2, MAY 1973. 25 P.
5240

HOWELLS D H
ADLE OF ANIMAL WASTES IN AGRICULTURAL LAND RUNDFF
ENVIRONMENTAL PROFECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 13020 06x, AUGUST 1971. 114 P.
4287

STREAM POLLUTION FROM ANIMAL PRODUCTION UNITS
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 3, 19
72, P 1536-1544.

ROBBINS. J TOTAL ORGANIC CARBOY DETERMINATORS ON SWINE WASTE EFFLUENTS TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE RS, VOL 15, NO 1, P 105-110, 1972. HSIAD S I
ENVIRONMENTAL CCNTROL OF GAMETOGENESIS IN LAMINARIA SACCHARI
NA. II. CORRELATION OF NITRATE AND PHOSPHATE CONCENTRATION
S WITH GAMETOGENESIS AND SELECTED METABOLITES
CANADIAN JOURNAL OF BOTANY, VOL 51, NO 5, 1973, P 829-839.

HUGUENIN J E
CONTROLLED EUTROPHICATION--INCREASING FOUD PRODUCTION FROM I
HE SEA BY RECYCLING HUMAN WASTES
BIOSCIENCE, VOL 22, NO 3, 1972, P 144-152.

HUNG R
BIG BEEF ESTUARY PHYTOPLANKTON AND BACTERIA STUDIES 1968-196
9
WASHINGTON SEA GRANT PROGRAM PUBLICATION, WSG-MP-71-5, DECEMBER 1971. 30 P.

HUNKEN K H
PARAMETERS INFLUENCING PHOSPHORUS ELIMINATION BY ALGAE
WATER RESEARCH, VOL 6, NO 9, 1972, P 1C87-1096.
4708

HUSSAINY S U

BACTERIAL AND ALGAL CHLOROPHYLL IN TWO SALT LAKES IN VICTORI
A, AUSTRALIA
WATER RESEARCH, VOL 6, NO 11, 1972, P 1361-1365.

HWANG C L '
COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS
RIVERS AND STREAMS
KANSAS WATER RESOURCES RESEARCH INSTITUTE, KANSAS STATE UNIV
ERSITY, MANHATTAN, REPORT NO 4, JULY 1972, 97 P. CONTRIBUT

HYAIT L M
ALTERNATIVE FUTURES USING THE WOLLMAN-BONEM MODELS
WATER RESOURCES BULLETIN, VOL 9, NO 4, 1973, P 755-767,
5198

IDLER, D R
COEXISTENCE OF A FISHERY AND A MAJOR INDUSTRY IN PLACENTIA B
AY
IN 'EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE,' FISHER
IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
NO 2, NOVEMBER 1972, P 1-6.

IDSO S B
MODIFICATIONS OF SHIELDED NET RADIOMETERS TO MEASURE SOLAR R
ADIATION PROFILES IN WATER
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, MAY 1972, P 462-46
6.

IMEVBORE A M

THE PRIMARY PRODUCTIVITY OF A FISH-POND AT ILE-IFE NIGERIA

IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY

PRORLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

715-723.

ISAKSON J S

ISAKSON, J

TOTAL PHOSPHORUS AND PHOSPHORUS-32 IN SEAWATER, INVERTEBRATE
S AND ALGAE FROM NORTH HEAD, WASHINGTON
IN 'THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS,'

A T PRUTER AND D L ALVERSON, EDITORS, UNIVERSITY OF WASHINGT ON PRESS, SEATTLE, 1972, P 799-818.

IZATT J. B
LAKE MOVEMENTS WITH PARTIAL ICE COVER
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 403-409.

4862

JALEEL M

EFFECT OF TEMPERATURE AND AERATION ON THE SURVIVAL AND GROWT

H OF SALMCNELLA TYPHIMURIUM IN DAIRY WASTE

MS THESIS, AUBURN UNIVERSITY, ALABAMA, MARCH 1972, 78 P.

4461

JANSZ E R
CO2 FIXATION BY THE BLUE-GREEN ALGA ANACYSTIS NIDULANS
CANADIAN JOURNAL OF MICROBIOLOGY, VOL 19, NO 4, 1973, P 497-504.

REFEREN FRESHWATER, WITH SPECIAL 235-249. LUND, J. ۵ 3, 1971, 0 13, U.E ACTA HYDRORIDLUGICA, VOL FOR BIOASSAY ECOLOGY A TECHNIQUE CE TO ALGAL I 4443 JAMORSKI

JEFFRIES H P
FATTY-ACID ECOLOGY OF A TIDAL MARSH
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 433-440.

JENKINS D
ENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA WATERS

ERS
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 265-281.

JENNINGS M E
COMMENTS ON 'ON DETERMINATION OF BOD AND PARAMETERS IN POLLU
TED STREAM MODELS FROM DO MEASUREMENTS ONLY' BY A. J. KOIVO
AND G. A. PHILLIPS
WATER RESOURCES RESEARCH, VOL 9, NO 2, 1973, P 496-497.
5114

JOHN, M K
SOIL PROPERTIES AFFECTING THE RETENTION OF PHOSPHORUS FROM E
FFLUENT
CANADIAN JOURNAL OF SOIL SCIENCE, VOL 51, NO 3, 1971, P 315
- 3228

JOHNSTONE D L
CORRELATED STUDIES OF VANCOUVER LAKE--WATER QUALITY PREDICTI
ON STUDY
ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE
CHNOLOGY SERIES FPA-R2-72-111, NOVEMBER 1972. 120 P.
4951

JORDAN R. A

AN IN SITU EVALUATION OF NUTRIENT EFFECTS IN LAKES
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-108, APRIL 1973. 227 P.
5163

STIMULATION OF PHYTOPLANKTON GROWTH BY MIXTURES OF PHOSPHATE NITRATE, AND ORGANIC CHELATORS
WATER RESEARCH, VOL 78 NO 1-2, 1973, P 189-195.

LOSS OF FERTILIZER NUTRIENTS FROM SOILS TO DRAINAGE WATERS
REPORT NO 55. PART I STUDIES ON GRASSED WATERSHEDS IN WEST
ERN NORTH CAROLINA. PART II NITROGEN CONCENTRATIONS IN SHA
LLOW GROUNDWATER OF THE NORTH CAROLINA COASTAL PLAIN. WATER
PESOURCES RESEARCH INSTITUTE, UNIVERSITY OF NORTH CAROLINA,
RALEIGH, NORTH CAROLINA, 1972. 25 P.

KADULSKI S
THE HORIZONTAL DIFFERENTIATION OF THE BOTTOM FAUNA IN THE GO
PLO LAKE
ZESZYTY NAUKOWE UNIMERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO 7, 4
972, P 57-76.

KAESLER R L
CLUSTER ANALYSIS OF DATA FROM LIMNOLOGICAL SURVEYS OF THE UP
PER POTOMAC RIVER
THE AMERICAN MIDLAND NATURALIST, VOL 88, NO 1, 1972, P 56-67
4617

KAJAK Z
THE PRODUCTION PROCESSES IN SEVERAL POLISH LAKES
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS),
MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 129-147,

KAJAK, Z THE REGULARITIES OF VERTICAL DISTRIBUTION OF BENTHOS IN BOTT OM SEDIMENTS OF THREE MASURIAN LAKES EKOLOGÍA POLSKA, VOL 19, NO 32, 1971, P 486-499. KALFF. J
NET PLANKTON AND NANOPLANKTON PRODUCTION AND BIOMASS IN A NO
RTH TEMPERATE ZONE LAKE
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 712-720.

KALIYAMURTHY M
OBSERVATIONS ON THE TRANSPARENCY OF THE WATERS OF THE PULICA
T LAKE WITH PARTICULAR REFERENCE TO PLANKTON PRODUCTION
HYDROGIOLOGIA, VOL 41, NO 1, 1973, P 3-11.

KAPPE S E
LISTEN- PHOSPHATE REMOVAL ISN'T THE ANSWER
WATER AND WASTES ENGINEERING, VOL 9, NG 4, 1972, PP 38-39, 4
3.

4845

HILLBRICHT
THE SEASONAL VARIATION OF SOME ECOLOGICAL EFFICIENCIES AND P
RODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL POLISH
LAKES OF DIFFERENT TROPHY
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

KARANIK J M COMPREHENSIVE ABATEMENT PROGRAM FOR AN EUTRUPHIC LAKE IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 690-705. KARDOS L T
A NEW PROSPECT PREVENTING EUTROPHICATION OF OUR LAKES AND S
TREAMS
ENVIRONMENT, VOL 12, NO 2, P 10-21, AND 27, 1970. (INSTITUT
E FOR RESEARCH ON LAND AND WATER RESOURCES, PENNSYLVANIA STA
TE UNIVERSITY, UNIVERSITY PARK, REPRINT SERIES NO 12).

KASYMOV A G
THEORETICAL FOUNDATIONS FOR THE STUDY OF PRODUCTIVITY IN AZE
RBAIJANIAN LAKES AND RESERVOIRS
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 863-866.

KAUFMAN W J
ENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA WAT
ERS
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 265-281.

KAUSHIK B D
CYANDPHAGE AC-1 A PHAGE INFECTING UNICELLULAR AND COLONIAL
BLUE-GREEN ALGAE
CURRENT SCIENCE, VOL 424 NO 3, 1973, P 104-105.

KAWAI A MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS. III. ON THE NITROGEN FIXING BACTERIA IN OFFSHORE REGIONS
RULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES, VOL. 37, NO. 10, 1971, P. 981-985.

MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVI RONWENTS.—VII. SOME ECOLOGICAL ASPECTS OF NITROGEN FIXING B ACTERIA BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES, VO L 39, NO 3, 1972, P 291-297.

KAWECKA B
ZONAL DISTRIBUTION OF ALGA COMMUNITIES IN STREAMS OF THE POLISH HIGH TATRA MOUNTAINS
ACTA HYDROBIOLOGICA, VOL 13, NO 4, 1971, P 393-414.

KEENE J C
ENVIRONMENTAL PROTECTION THROUGH PUBLIC AND PRIVATE DEVELOPM
ENT CONTROLS
ENVIRONMENTAL PROTECTION AGENCY, SOCIOECONOMIC ENVIRONMENTAL
STUDIES SERIES E?A-R5-73-018, MAY 1973. 116 P.
5299

RYRNES, B RELEASE OF AMMONIUM-N FROM SEDIMENTS TO WATERS

IN INTERNATIONAL ASSOCIATION OF GREAT LAKES RESEARCH, PROCE EDINGS 15TH CONFERENCE ON GREAT LAKE RESEARCH, 1972, P 249-259.

MACGREGOR,
NITROGEN FIXATION IN LAKE SEDIMENTS CONTRIBUTION TO NITROGE
N BUDGET OF LAKE MENDOTA
ENVIRCNMENTAL LETTERS, VOL 4, NO 1, 1973, P 21-26.

KEINAȚH T M DIURNAL PH PATTERNS AS PREDICTORS OF CARBON LIMITATION IN AL GAL GROWTH WATER AND SEWAGE WORKS; VOL 119, NO 5, MAY 1972, P 126-130. 4384

KELLY: M G

THE DETERMINATION OF PRIMARY PRODUCTION IN A STREAM USING AN FXACT SOLUTION TO THE DXYGEN BALANCE EQUATION

AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET IN, VOL 8, NO 4, 1972, P 795-801.

KELNHOFER G J
PRESERVING THE GREAT LAKES
RESOURCES DEVELOPMENT CONSULTANTS, INC., FORT COLLINS, COLORA
DO, REPORT NO NWC-SBS-72-052, MAY 1972. 78 P.
4721

KEMP A L
DISTRIBUTION AND FORMS OF NITROGEN IN A LAKE ONTARIO SEDIMEN
T CORE
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972, P 855-867.

KEMP, A

CHANGES IN C. N. P. AND S IN THE LAST 140 YEARS IN THREE COR
ES FROM LAKES ONTARIO, ERIE, AND HURON
IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES
R KRAMER, "EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI
5207

KEMP, A L

REPECTRUDIALYSIS A METHOD FOR EXTRACTING AVAILABLE NUTRIENTS

IN GREAT LAKES SEDIMENTS

IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 241-251,

KERBEC M J
YOUR GOVERNMENT AND THE ENVIRONMENT. A SUPPLEMENTED ENVIRON
MENTAL REFERENCE
OUTPUT SYSTEMS CORPORATION, ARLINGTON, VIRGINIA, 1972. 405
P.
4355

KERR P C

THE CARBON CYCLE IN AQUATIC ECOSYSTEMS

IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES

R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI

LEY # SONS, NEW YORK, N.Y., 1972, P 101-124.

KERSTING K A NITROGEN CORRECTION FOR CALORIC VALUES LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 643-644. KESSLER E
EFFECT OF NITRITE AND NITRATE ON CHLOROPHYLL FLUORESCENCE IN
GREEN ALGAE
PLANTA, VOL 111, NO 1, 1973, P 41-46.
5265

KETCHUM B H
POPULATION, NATURAL RESOURCES, AND BIOLOGICAL EFFECTS OF POL
LUTION OF ESTUARIES AND COASTAL WATERS
IN MAN'S IMPACT ON THE GLOBAL ENVIRONMENT, P 59-79. M I T
PRESS, CAMBRIDGE, MASSACHUSETTS 1971.

KETELLE M J
WALL, P J
WISCONSIN LAKES RECEIVING SEWAGE EFFLUENTS
UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT WIS-WRC 73-1, JANUARY 1973. 26 P.
4648

KEULDER P C
LIMNOLOGICAL AND PRIMARY PRODUCTION STUDIES OF THE HENDRIK V
ERWOERD DAM AND ITS CATCHMENT
DIE SIVIELE INGENIEUR IN SUID-AFRIKA, VOL 14, NO 2, P 82-83,
1972
4238

KEVERN N R

THE BIOLOGY AND CHEMISTRY OF A WARM-WATER STREAM
MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER
RESEARCH, TECHNICAL REPORT NO 3, DECEMBER 1968, 50.P. (RED
4900

BREHMER, M NUTRIENTS AND PRIMARY PRODUCTION IN A WARM-WATER STREAM MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER RESEARCH, TECHNICAL REPORT NO 4, 1969. 87 P. (RED CEDAR RIV ER SERIES).

THE NUTRIENT COMPOSITION, DYNAMICS, AND ECOLOGICAL SIGNIFICA NCE OF DRIFT MATERIAL IN THE RED CEDAR RIVER
MICHIGAN STATE UNIVERSITY, EAST LANSING, INSTITUTE OF WATER RESEARCH, TECHNICAL REPORT NO 6, DECEMBER, 1969. 66 P. (RED CEDAR SERIES).

KHANNA, P

EFFECT OF CHEMICAL CONSTITUENTS ON UPTAKE OF PHOSPHORUS-32-COPRECIPITATION FOR RAPID ENUMERATION OF WATER BACTERIA
INSTITUTION OF ENGINEERING (INDIA) JOURNAL, PUBLIC HEALTH EN

KIFFER D A
PHYTOPLANKTON IN LAKE TAHDE DEEPLIVING POPULATIONS
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 418-422, 4923

KILHAM P

HECKY, R E

THE AMINO ACID AND SUGAR COMPOSITION OF DIATOM CELL-WALLS
MARINE BIOLOGY, VOL 19, NO 4, 1973, P 323-331.
5157

KILMER V J
LOSS OF FERTILIZER NUTRIENTS FROM SOILS TO DRAINAGE WATERS
REPORT NO 55. PART I STUDIES ON GRASSED WATERSHEDS IN WEST
ERN NORTH CAROLINA. PART II NITROGEN CONCENTRATIONS IN SHA
LLOW GROUNDWATER OF THE NORTH CAROLINA COASTAL PLAIN. WATER
RESOURCES RESEARCH INSTITUTE, UNIVERSITY OF NORTH CAROLINA,
RALEIGH, NORTH CAROLINA, 1972. 25 P.

KILPATRICK F A

TRACER SIMULATION STUDY OF POTENTIAL SOLUTE MOVEMENT IN PORT
ROYAL SOUND, SOUTH CAROLINA
GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1586-J, 1972. 27 P.
4855

KING C E

KING,

ADAPTATION OF ROTIFERS TO SEASONAL VARIATION

ECOLOGY, VOL 53, NO 3, 1972, P 408-418.

RRAIDECH,
BIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETICN AND NUTRIENT
REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN
IN PROJECT HYPO, P 51-70. CANADA CENTRE FOR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE
PORT TS-05-71-208-24, FEBRUARY 1972.

KLEVEND C O

KLEVEND C O

HYPOTHESIS FOR DISSOLVED OXYGEN DEPLETION IN THE CENTRAL BAS
IN HYPOLIMNION OF LAKE ERIE
IN HYPOLIMNION OF LAKE ERIE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 252-255.
4278

KLUESENER J W
NUTRIENT LOADING FROM Å SEPARATE STORM SEWER IN MADISON, WIS
CONSIN
WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONSIN, MADISON.
29 P.
5243

REGANIC LOADING OF PETENWELL RESERVOIR, WISCONSIN Journal Water Pollution Control Federation, vol 45, no 2, 19 73, P 269-232. 5018 KNOWLES J
A METHOD FOR THE LARGE-SCALE CULTURE OF ALGAE
UNDERWATER JOURNAL AND INFORMATION BULLETIN, VOL 3, NO 4, 19
71, P 163-165.

KOCH R
THE EFFECT OF MONDCHROMATIC LIGHT ON THE EXTRACELLULAR EXCRE
TION OF GLYCOLATE AND THE PHOTORESPIRATION IN THE BLUE-GREEN
ALGA ANACYSTIS NIDULANS
PLANTA, VOL 105, NO 4, 1972, P 352-359.

KOGAN S I
SOME BIOLOGICAL PECULIARITIES IN RESERVOIRS OF SOUTH TURKMEN
1A
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 867-871.

KOHLI B S LAKE WATER QUALITY PREDICTIONS JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 8, 19

72, P 1575-1580.

KOIKE I'
STUDIES ON DENITRIFICATION IN A BRACKISH LAKE
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 508-520.

KOIVO' A J ON DETERMINATION OF BOD AND PARAMETERS IN POLLUTED STREAM MG DELS FROM DO MEASUREMENTS ONLY WATER RESOURCES RESEARCH, VOL 8, NO 2, 1972, P 478-486. 4870

KOLENBRANDER G J
THE EUTROPHICATION OF SURFACE WATER BY AGRICULTURE AND THE URBAN POPULATION
STRIKSTOF (DUTCH FEXTILIZER REVIEW), NO 15, 1972, P 56-67.

KOONCE J F AUTIVARIATE APPROACHES TO ALGAL STRATEGIES AND TACTICS IN THE SYSTEMS ANALYSIS OF PHYTOPLANKTON
EASTERN DECIDUOUS FOREST BIOME MEMO REPORT 72-24, MAY 1972.
51 P. 4547

BAUMANN, P
BIOLOGICAL INVESTIGATIONS OF LAKE WINGRA
ENVIRONMENTAL PROTECTION AGENCY, ECOLOSICAL RESEARCH SERIES
EPA-R3-73-044, AUGUST 1973. 118 P.

KORINEK V
RESULTS OF THE STUDY OF SOME LINKS OF THE FOOD CHAIN IN A CA
RP POND IN CZECHOSLOVAKIA
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
541-553.

KOSEK S R ELODEA NUTTALLII AS A COMPONENT OF A MANAGED WASTEWATER TREA TMENT SYSTEM

NICAL REPORT NO 25, MARCH 1972. 35 P.
INSTITUTE OF WATER RESEARCH, MICHIGAN STATE UNIVERSITY, TECH
4710

THE UPTAKE OF PHOSPHORUS BY CERATOPHYLLUM DEMERSUM GROWING I N WASTE-WATER INSTITUTE OF WATER RESEARCH, MICHIGAN STATE UNIVERSITY, TECH KOVALEVSKAJA R Z RIOLOGICAL TRANSFORMATION OF ORGANIC MATTER IN A RIVER VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18, PART 2, 1972, P 756-760.

KOWALCZEWSKI A

ROMALCZEWSKI A

PRIMARY PRODUCTION AND RESPIRATION OF THE PHYTOPLANKTON OF T

HE RIVERS THAMES AND KENNET AT READING

FRESHWATER SIOLOGY, VOL 1, 1971, P 197-212,

KRAMER J R
PHOSPHORUS ANALYSIS OF WATER, BIOMASS, AND SEDIMENT
IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS, WILEY-INTERSCIENCE, DIVISION OF JOHN WI
LEY # SONS, NEW YORK, N. Y., 1972, P 51-100.

KRAMER R H

DRIFT AND PRODUCTION OF TWO AQUATIC INSECTS IN A MOUNTAIN ST

REAM

ECOLOGICAL MONOGRAPHS, VOL 42, NO 3, 1972, P 365-385.

4619

ROBBINS
ROLE OF ANIMAL WASTES IN AGRICULTURAL LAND RUNDFF
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
FARCH SERIES 13020 DGX, AUGUST 1971. 114 P. 4287

STREAM POLLUTION FROM ANIMAL PRODUCTION UNITS Journal Water Pollution control federation, vol 44, NO 8, 172, P 1536-1544. ROBBINS, J TOTAL ORGANIC CARBON DETERMINATORS ON SWINE WASTE EFFLUENTS

TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE RS, VOL 15, NO 1, P 105-110, 1972.

KROCK H
BIOASSAYS OF LOWER TROPHIC LEVELS. VOL. VI OF A STUDY OF T
OXICITY AND BIOSTIMULATION IN SAN FRANCISCO BAY-DELTA WATERS
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD, UCTOBER 1971
5093

KROGER R L
UNDERESTIMATION OF STANDING CROP BY THE SURBER SAMPLER
LIMNOLOGY AND OCEANDGRAPHY, VOL 17, NO 3, 1972, P 475-478,
4796

KROGIUS F V
THE MODELLING OF THE ECOSYSTEM OF LAKE DALNEE ON AN ELECTRON
IC COMPUTER
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

KROKHIN E M
THE MODELLING OF THE ECOSYSTEM OF LAKE DALNEE ON AN ELECTRON
IC COMPUTER
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P

KRUMHOLZ L A

A PRELIMINARY ECOLOGICAL STUDY OF AREAS TO 3E IMPOUNDED IN T

HE SALT RIVER BASIN OF KENTUCKY

UNIVERSITY OF KENTUCKY, LEXINGTON, WATER RESOURCES INSTITUTE

, RESFARCH REPORT NO 48, OCTOBER, 1971. 25 P.

4367

KRUTCHKOFF R G
STOCHASTIC MODEL OF BUD AND OD IN SEGMENTED ESTUARY
JOURNAL OF FHE SANITARY ENGINEERING DIVISION, PROCEEDINGS
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA5,
72, P 745-762.

KRZANOWSKI W ZOOPLANKTON OF THE DAM RESERVOIR ON THE SOLA AT TRESNA IN TH

E FIRST YEAR AFTER ITS CONSTRUCTION
ACTA HYDROPLOLOGICA, VOL 13, NO 3, 1971, P 323-333.
4411

KRZECZKOWSKA-WOLOSZYBUCKA H
SELECTED ALGAE OF DAM RESERVOIRS, THE RIVER SOLA, AND CARP P
ONDS
ACTA HYDRORIOLOGICA, VOL 13, NO 1, 1971, P 107-116.

KRZECZKOWSKA-WOLOSZYN L
PHYTOPLANKTON OF FINGERLING PONDS
POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, NO 2, 1971, P 203-21
4.

KRZYZANEK E
BOTTOM FAUNA IN THE TRESNA DAM RESERVOIR IN 1966
ACTA HYDROBIOLOGICA, VOL 13, NO 3, 1971, P 335-342.

KULASOORIYA S A

KULASOORIYA S A

THE HETEROCYSTS OF BLUE-GREEN ALGAE. III. DIFFERENTIATION
AND NITROGENASE ACTIVITY
PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON, B, VOL 181, NO
063, 1972, P 199-209.

KYSELOWA K
SELECTED ALGAE OF DAM RESERVOIRS, THE RIVER SOLA, AND CARP P
ONDS
ACTA HYDROBIOLOGICA, VOL 13, NO 1, 1971, P 107-116.

LAAKSONEY R
OBSFRVATIONS ON LAKE DEEPS BY THE WATER AUTHORITY IN MARCH I 965-1970. (IN FINNISH WITH ENGLISH SUMMARY).
NATIONAL BOARD OF WATERS, FINLAND, WATER RESEARCH INSTITUTE PUBLICATION NO 4, 1972. 90 P.

LACK T J
PRIMARY PRODUCTION AND RESPIRATION OF THE PHYTOPLANKTON OF T
HE RIVERS THAMES AND KENNET AT READING
FRESHWATER BIOLOGY, VOL 1, 1971, P 197-212.

COANTITATIVE STUDIES ON THE PHYTOPLANKTON OF THE RIVERS THAM ES AND KENNET AT READING FRESHWATER BICLOGY, VOL 1, 1971, P 213-224;

LACKEY R T ARTIFICIAL RESERVOIR DESTRATIFICATION EFFECTS ON PHYTOPLANKT

JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 45, NO 4, 73, P 668-673.

LACKEY,

EFFECTS OF ARTIFICAL DESTRATIFICATION ON ZOOPLANKTON IN PARY
IN LAKE, COLORADO
TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY, VOL 102, NO
2, 1973, P 450-452.

LACKEY, R
RESPONSE OF PHYSICAL AND CHEMICAL PARAMETERS TO ELIMINATING
THERMAL STRATIFICATION IN A RESERVOIR
WATER RESOURCES BULLETIN, VOL 8, NO 3, 1972, P 589-599.

LADLE M
THE BIOLOGY OF OLIGOCHAETA FROM DORSET CHALK STREAMS
FRESHWATER BIOLOGY, VOL 1, 1971, P 83-97.

LAMB G S

ECOLOGICAL MODELING AN OPEN ADAPTIVE LEARNING INNOVATIVE SY
STEMS APPROACH
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971, (AICH
E SYMPOSIUM SERIES), VOL 68, NO 124, 1972, P 214-219.

LANDINE R C
PREDICTION OF DISSOLVED DXYGEN LEVELS IN THE SOUTH SASKATCHE
WAN RIVER IN WINTER
IN INTERNALIONAL SYMPOSIUM ON WATER POLLUTION CONTROL IN CO
LD CLIMATES. INSTITUTE OF WATER RESOURCES, UNIVERSITY OF AL
ASKA, COLLEGE, JULY 22-24, 1970, P 96-112.

LANS N J
THE HETEROCYSTS OF BLUE-GREEN ALGAE. III. DIFFERENTIATION
AND NITROGEVASE ACTIVITY
PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON, B, VUL 181, NO 1
253, 1972, P 199-203.

LANZA G R HULOGRAPHIC MICROSCOPY OF DIATOMS

ALME IDA,

TRANSACTIONS OF THE KANSAS ACADEMY OF SCIENCE, VOL 74, NO 4, 1971, P 257-260.

3-

COHERENT OPTICAL SPATIAL FILTERING OF DIATOMS IN WATER POLLUITON MONITORING
ARCHIV FUR MIKROBIOLOGIE, VOL 83. NO 2. 1972. P 141-146.

DEVELOPING BIOLOGICAL INFORMATION SYSTEMS FOR WATER QUALITY MANAGEMENT WATER RESOURCES BULLETIN, VOL 9, NO 1, 1973, P 81-99.

LAPPALAINEN K M
ON THE USE OF MATERIAL BALANCES FOR THE ASSESSMENT OF SELF-P
ON THE USE OF MATERIAL BALANCES FOR THE ASSESSMENT OF SELF-P
URIFICATION CAPACITY IN INLAND WATERS. LAKE PAIJANNE AS AN
EXAMPLE
VERHANDLUNGEN INTERVATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 934-941.

LARSEN D P
THE SHAGAWA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMOV
AL FROM WASTEWATER EFFLUENT
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-0126, JANUARY 1973. 49 P.
5287

LARSON D W ...
TEMPERATURE, TRANSPARENCY, AND PHYTOPLANKTON PRODUCTIVITY IN
CRATER LAKE, OREGON
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 410-417.
4857

LARSON F C
IMPACT OF SEWAGE TREATMENT MODIFICATIONS ON WATER QUALITY OF
A RESERVOIN
WATER RESOURCES BULLETIN, VOL 9, NO 1, 1973, P 100-115.

LAST D
THE LAKE MENDOTA WATERSHED PROJECT
COOPERATIVE EXTENSION PROGRAMS, UNIVERSITY OF WISCONSIN EXTE
NSION, MADISON, WISCONSIN, DEPARTMENT OF COMMUNITY AFFAIRS R
EPORT NO 1972-1. 24 P.

LAU Y L
A NOTE ON THE PREDICTION OF BOD PROFILE DUE TO A SOURCE OF E
FFLUENT DISCHARGED IN A UNIFORMLY FLOWING STREAM
WATER RESEARCH, VOL 6, NO 7, 1972, P 749-757.

LAW J P SKOGERBOE.

RESEARCH NEEDS FOR IRRIGATION RETURN FLOW QUALITY CONTROL

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES

EARCH SERIES 13030, NOVEMBER 1971. 98 P.

4353

LAWRENCE J M
SEPARATING CONSTITUENTS OF NATURAL PHYTOPLANKTON POPULATIONS
BY CONTINUOUS PARTICLE ELECTROPHORESIS
LIMNOLOGY AND OCEANGRAPHY, VOL 17, NO 3, 1972, P 481-489.
4916

LEACH L E

INDUCED AERATION OF SMALL MOUNTAIN LAKES

INDUCED AERATION OF SMALL MOUNTAIN LAKES

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RE
EARCH SERIES 16080, NOVEMBER 1970. 54 P.
4375

LEACH, L E
INDUCED HYPOLIMNION AERATION FOR WATER QUALITY IMPROVEMENT O
F POWER RELEASES
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16080, OCTOBER 1970. 32 P.
4468

LEE C C
DATA ON THE COMPOSITION AND DARK SURVIVAL OF FOUR SEA-ICE MI
CROALGAE
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 458-461.
4675

LEE G F

NITROGEN RELEASE FROM LAKE SEDIMENTS
JOURNAL OF WATER POLLUTION CONTROL FEDERATION, VOL 45
1973, P 870-879.
5128

5

BORTLESON,
RECENT SEDIMENTARY HISTORY OF LAKE MENDOTA, WIS.
ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 9, 1972, P
99-808.

VARIATION OF MANGANESE, DISSOLVED OXYGEN AND RELATED CHEMICA

L PARAMETERS IN THE BOTTOM WATER OF LAKE MENDOTA, WISCONSIN WATER RESEARCH, VOL 5, NO 12, 1971, P 1207-1217. 4508

FITZGERALD
USE OF TESTS FOR LIMITING OR SURPLUS NUTRIENTS TO EVALUATE S
OURCES OF NITROGEN AND PHOSPHORUS FOR ALGAE AND AQUATIC WEED
S

SEPORT OF THE WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONS IN, MADISCN, JULY 1971. 34 P. 4273

KLUESENER
NUTRIENT LOADING FROM A SEPARATE STORM SEWER IN MADISON, WIS
CONSIN
WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONSIN, MADISON.
29 P.

ORGANIC LOADING OF PETENWELL RESERVOIR, WISCONSIN JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 45, NO 2, 19 73, P 269-282. CHEMICAL ASPECTS OF BIDASSAY TECHNIQUES FOR ESTABLISHING WAT ER QUALITY CRITERIA PRESENTED BEFORE THE AMERICAN CHEMICAL SOCIETY MEETING, WASH INGTON, D.C., SEPTEMBER 1971. 41 P.

A PROGRAM FOR THE CONTROL OF CONTAMINANTS IN NATURAL WAFERS UNIVERSITY OF WISCONSIN, MADISON, WATER CHEMISTRY LABORATORY 1900 45 P.

ROLE OF PHOSPHORUS IN EUTROPHICATION AND DIFFUSE SOURCE CONT ROL PRESENTED AT THE CONFERENCE ON PHOSPHORUS IN FRESH WATER AND MARINE ENVIRONMENT, INTERNATIONAL ASSOCIATION OF WATER POLL UTION RESEARCH. LONDON, ENGLAND, APRIL 1972. PREPRINT, 28

LEE+ G F WAYS IN WHICH A RESIDENT OF THE MADISON LAKES* WATERSHED MAY

HELP TO IMPROVE WATER QUALITY IN THE LAKES
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING, UNIVERSIT
Y OF WISCONSIN, MADISON, WISCONSIN. MIMEO, JULY 26, 1972.
10 P.
4483

A NOTE ON THE IRON-ORGANIC RELATIONSHIP IN NATURAL WATERS WATER RESEARCH, VOL 7, 1973, P 581-585.

SONZOGNI
SONZOGNI
CONTENT AND EUTROPHICATION OF THE MADISON LAKES
PRESENTED BEFORE THE 73RD NATIONAL MEETING, AMERICAN INSTITU
TE OF CHEMICAL ENGINEERS, MINNEAPOLIS, MINNESOTA, AUGUST 197
5077

SUNZUGNI,
NUTRIENT SOURCES FOR LAKE MENDOTA--1972
REPORT OF WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONSIN,
MADISON, 1972. 49 P.

COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE WATER RY IRON SALTS
ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 12, 1972, P
1031-1033.

WIERSMA, J
SELENIUM IN LAKE SEDIMENTS--ANALYTICAL PROCEDURE AND PRELIMI
NARY RESULTS
ENGINEERING EXPERIMENT STATION REPRINT NO 1544, ENVIRONMENTA
L SCIENCE AND TECHNOLOGY, VOL 5, NO 12, 1971, P 1203-1206.
4518

LEE J J
TROPHIC DYNAMICS AND NICHES OF SALT MARSH FORAMINIFERA
AMERICAN ZOULGGIST, VOL 13, NO 1, 1973, P 215-223.
5244

LEE T M
WISCONSIN'S SHORELAND MANAGEMENT PROGRAM
PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, URBA
N PLANNING AND DEVELOPMENT DIVISION, VOL 98, NO UPI, 1972, P
45-53.

LEE T R
PUBLIC INVOLVEMENT IN THE WATER MANAGEMENT PROBLEMS OF THE G
REAT LAKES
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 731-737.

A BIOLOGICAL EVALUATION OF THE MOLYBDENUM BLUE METHOD FOR OR THOPHOSPHATE ANALYSIS
VERHANDLUNGEN DER INTERNATIONALEN VEREININGUNG FUR THEORETIS
A24.

LEEDALE G F
OBSERVATIONS ON THE CYTOLOGY AND ULTRASTRUCTURES OF THE NEW
ALGAL CLASS, EUSTIGMATOPHYCEAE
ANNALS OF BUTANY, VOL 36, NO 144, 1972, P 49-72.

LEHMUSLUOTO P O

EUTROPHICATION IN SOME LAKES AND COASTAL AREAS IN FINLAND, W
ITH SPECIAL REFERENCE TO POLYHUMIC LAKES
IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTICN CONTROL IN CO
LD CLIMATES, INSTITUTE OF WATER RESOURCES, UNIVERSITY OF AL
ASKA, COLLEGE, JULY 22-24, 1970; P 48-60.

LEIDAHL G

EFFECT OF SILT AND SILT REMOVAL IN A PRAIRIE LAKE
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-037, JULY 1973. 200 P.
5284

LENZ J
A NEW TYPE OF PLANKTON PUMP ON THE VACUUM PRINCIPLE
DEEP-SEA RESEARCH, VOL 19, NO 6, 1972, P 453-459.
5054

LERMAN A

TIME TO CHEMICAL STEADY-STATES IN LAKES AND OCEAN

IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AME
RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR, AND WASTE CH
EMISTRY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON, TE
XAS (ADVANCES IN CHEMISTRY SERIES 106), P 30-76,

LESTER W D PREVENT LAKE POLLUTION

STER. W

P 44-45 3, 1972, OZ 6 VOL ENGINEERING, WATER AND WASTES

4955

THE ICHTHYDFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAWR ENCE RIVER NEAR MONTREAL, QUEBEC GENERAL FEATURES AND RECEN PAGEAU, T CHANGES EVESOUE

IN PROCEEDINGS 14TH CUNFERENCE ON GREAT LAKES RESEARCH, VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 79-89. 4309

TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE WATERS Z NITROGEN. PHOSPHORUS AND OTHER INDRGANIC MATERIALS FITZSIMMON RS, VOL 15, NO 2, 1972, P 292-295. IN A GRAVITY-IRRIGATED AREA ں LEWIS

ROT POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, NO 2, 1971, P 215-22 0F BIOMASS OF ZOOPLANKTON AND PRODUCTION OF SOME SPECIES LEWKOWIC Z ATORIA AND DAPHNIA LONGISPINA IN CARP PONDS LEWKOWICZ 4903

SOME CHEMICAL FACTORS AND PRIMARY PRODUCTION OF PHYTOPLANKTO IN IN FINGERLING PONDS NO 2, 1968, LEWKOWICZ, POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, LEWKOWIC2 4929

LAKE SEDI 2, 02 36, PROCEEDINGS, VOL W C LI. W C RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE SOIL SCIENCE SOCIETY OF AMERICA P 279-285. MFNTS 972, 1

NVIRONMENTAL TESTING AND CONTROL." HELD AT DISNEY HOTEL, ANA SOME NATURAL PROCESSES AFFECTING THE RECOVERY OF THE GREAT PROCEEDINGS 19TH ANNUAL TECHNICAL MEETING, 'REALISM IN LI, T HEIM, CALIFORNIA, APRIL 2-5, 1973, P 416-423. 5100 7

ш

EXCHANGEABLE INORGANIC PHOSPHATE IN LAKE SEDI 0F MEASUREMENT S Z -

454 ٥. NO 5, 1973, 7, ENVIRONMENTAL SCIENCE # TECHNOLOGY, VOL -456-MENTS 5115

EFFECTS OF DEFORESTATION ON WATER QUALITY
IN PROCEEDINGS OF THE SYMPOSIUM ON INTERDISCIPLINARY ASPECT
S OF WATERSHED MANAGEMENT, HELD AT MONTANA STATE UNIVERSITY,
BOZEMAN, AUGUST 3-6, 1970, P 133-140. O LIKENS

AZE 18, VOL Z THEORETICAL FOUNDATIONS FOR THE STUDY OF PRODUCTIVITY VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, RRAIJANIAN LAKES AND RESERVOIRS PART 2, 1972, P 863-866. LIKHODEEVA

WASHINGTON STATE UNIVERSITY, PULLMAN, COLLEGE OF ENGINEERING SIMULATION OF WATER QUALITY ENHANCEMENT IN A POLLUTED LAKE RESEARCH DIVISION BULLETIN NO 324, JANUARY 1972. LIN

IN LAKE GREAT LAKES RESEARCH, IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 39-43. CLADUPHURA GROWTH LIN, C K OF PHOSPHURUS FOR AVAILABILITY HIGAN 4279 ZIJ

KANSAS WATER RESOURCES RESEARCH INSTITUTE, KANSAS STATE UNIV COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS CONTRIBUT 97 P. ERSITY, MANHATTAN, REPORT NO 4, JULY 1972. RIVERS AND STREAMS . 601 ON NOI LIN

AT SILICA WATER-SUPPLY PAPER 1827-E. 1973. OF ALUMINUM WITH AQUEOUS CHEMICAL INTERACTIONS SURVEY GEOLOGICAL DEGREES C CIND

ORGANIC MATTER BUDGET OF A CENTRAL TEXAS RESERVOIR RESERVOIR FISHERIES AND LIMNOLOGY, P 193-202. LIND, O I LIND

SOCIETY, 1971, 1040 WASH AMERICAN FISHERIES SOCIETY, 1971, 1040 WASHNEW YORK AVENUE AT 15TH ST, NW, WASHINGTON INGTON BUILDING. NO 8, UBLICATION D C 20005.

4280

AN ECOLOGICAL INVESTIGATION OF THE CHIRONOMIDAE (DIPTERA) FR LINDEGAARD OM A DANISH LOWLAND STREAM LINDEGAARD-PETERSON

4, 1972, P 465-507, 69, NO ARCHIV FUR HYDROBIOLOGIE, VOL

OF CHLORELLA ELLIPSOIDEA IN T SCHEN, RESPIRATORY ACTIVITIES UTRIENT MEDIA 017

2, JULY 12, 1972, VOL BOTANICAL BULLETIN OF ACADEMIA SINICA, P 50-56.

KANSAS STATE UNIV NO J J COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS CONTRIBUT 97 P. KANSAS WATER RESOURCES RESEARCH INSTITUTE, ERSITY, MANHATTAN, REPORT NO 4, JULY 1972. RIVERS AND STREAMS ION NO 109. LIZCAND

POLLUTION CONTROL RES ORIENTED JUNE 1973). 161 R C POLLUTION IMPLICATIONS OF ANIMAL WASTES--A FORWARD PROTECTION AGENCY, WATER (REPRINTED EARCH SERIES 13040--07/68. ENVIRONMENTAL REVIEW 5245 LOEHR

CUNTROL ب ں POLLUTION LOMAX, 39 p. EARCH SERIES 16010 DMG, DECEMBER 1971. WATER FLUSHING OF SMALL SHALLOW LAKES ENVIRONMENTAL PROTECTION AGENCY. LOMAX

CARSON DIOXIDE AND PRIMARY PRODUCTIVITY IN THE GLACIAL FIORD OF MARINE SCIENCE LONGER ICH. UNIVERSITY OF ALASKA, COLLEGE, INSTITUTE EPORT NO R71-19, SEPTEMBER 1971. 24 P. SYSTEM OF SOUTHEAST ALASKA LONGFRICH L L

TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS AND ANNOTATED LIST OF TRICHOPTERA (CADDISFLIES) IN WISCONSIN LONGRIDGE, LETTERS, VOL 61, 1973, P 173-183. LONGRIDGE

IN PROJECT HYPO, P 45-50, CANADA CENTRE FOR INLAND WATER PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPO SEDIMENT OXYGEN DEMAND IN LAKE ERIE'S CENTRAL BASIN, 1970 RI TS-05-71-208-24, FEBRUARY 1972. PER NO 6

SEDIMENT-WATER NUTRIENT INTERCHANGE IN EUTROPHIC LAKES
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P. 33-109. PRINTED NOVEMBER 1972 BY CALIFORNIA DEPARTMENT OF N ATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIFORNIA 95802 PORCELLA, 83-109. LUCE

WITH SPECIAL REFEREN NO 3, 1971, P 235-249, A TECHNIQUE FOR BIDASSAY OF FRESHWATER, ACTA HYDROBIDLUGICA, VOL 13, CE TO ALGAL ECOLOGY 6443 COND

PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON, B, VOL 180, 061, p 371-382, 1971; J W G EUTROPHICATION TUND

SER ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL INGRGANIC SULFUR OXIDATION BY IRON-OXIDIZING BACTERIA LUNDGREN, IES, 14010 DAY, JUNE 1971. 149 P. LUNDGREN

AGRICULTURAL WASTES AND ENVIRONMENTAL POLLUTION IN ADVANCES IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL P 215-261. WILEY-INTERSCIENCE, NEW YORK, 1971. LUNIN

LOSS OF FERTILIZER NUTRIENTS FROM SOILS TO ORAINAGE WATERS REPORT NO 55. PART I STUDIES ON GRASSED WATERSHEDS IN WEST ERN NORTH CAROLINA. PART II NITROGEN CONCENTRATIONS IN SHA RESOURCES RESEARCH INSTITUTE, UNIVERSITY OF NORTH CAROLINA, LLOW GROUNDWATER OF THE NORTH CAROLINA COASTAL PLAIN. RALEIGH, NORTH CAROLINA, 1972. LUTZ

PYROGRAPHIC GROSS CHARACTERIZATION OF WATER CONTAMINANTS LYSYJ

ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE CHNOLOGY SERIES, EPA-R2-73-227, MAY 1973. 95 P. 5116

MACGREGOR A N
NITROGEN FIXATICN IN LAKE SEDIMENTS CCNTRIBUTION TO NITROGE
N BUDGET OF LAKE MENDOTA
ENVIRONMENTAL LETTERS, VOL 4, NO 1, 1973, P 21-26.
5246

MACHAN R
PROBLEMS AND METHODS OF CONTINUOUS IN SITU MEASUREMENTS OF R
EDOX POTENTIALS IN MARINE SEDIMENTS
LIMNOLOGY AND OCEANJGRAPHY, VOL 17, NO 4, 1972, P 622-626.
4993

MACLEAN F I
COZ FIXATION BY THE BLUE-GREEN ALGA ANACYSTIS NIDULANS
CANADIAN JOURNAL OF MICRORIOLOGY, VOL 19, NO 4, 1973, P 497-504.

MADISON R J
CHEMICAL QUALITY OF SURFACE WATER IN THE FLAMING GORGE RESERVOIR AREA, WYOMING AND UTAH
SEGLOSICAL SURVEY WATER-SUPPLY PAPER 2C09-C. 1973. 18 P.
AVAILABLE FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402 - 65CENTS. (STOCK 2401-00266)

MADRID M
DOWNFALL BUBBLE CONTACT AERATION
IN PROCEEDINGS OF THE 25TH INDUSTRIAL WASTE CONFERENCE, MAY
5-7, 1970. PURDUE UNIVERSITY, LAFAYETTE, INDIANA, P 8-16 (
ENGINFERING EXTENSION SERIES NO 137).

MALONEY F E
A MODEL WATER CODE WITH COMMENTARY
UNIVERSITY OF FLORIDA (GAINESVILLE) PRESS, 1972. 373 P.
5197

MALUEG K W
THE SHAGAWA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMOV
AL FROM WASTEWAFER EFFLUENT
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-0126, JANUARY 1973. 49 P.

MANN, K H
PRODUCTIVITY AND ENERGY FLOW AT ALL TROPHIC LEVELS IN THE RI
VER THAMES, ENGLAND
IN PROCEEDINGS OF THE IRP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
579-596.

MANNY B A

DECOMPOSITION OF DISSULVED ORGANIC CARBON AND NITROGEN COMPO

UNDS FROM LEAVES IN AN EXPERIMENTAL HARDWATER STREAM

CONTRIBUTION NO 0000, (UNDATED), W K KELLOGG BIOLUGICAL STATI

ON, (CCO-1599-48), 14 P.

MARION C V
MICRORIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTR
IENT REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN
IN PROJECT HYPO, P 71-84. CANADA CENTRE FOR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE
PORT TS-05-71-208-24, FEBRUARY 1972.

MARKOFSKY M
PREDICTION OF WATER QUALITY IN STRATIFIED RESERVOIRS
JOURNAL OF THE HYDRAULICS DIVISION, PROCEEDINGS OF THE AMERI
CAN SOCIETY OF CIVIL ENGINEERS, VOLUME 99, NO HYS, 1973, P 7
29-745.

MARTIN D M
THE ROLE OF NITROGEN IN THE AQUATIC ENVIRONMENT
ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA, LIMNOLOGY DEPAR
TMENT, ANSP-CLOP-2, 1972. 28 P.

MASON D T
COMPARATIVE STUDY OF THE LIMNOLOGY OF TWO SMALL LAKES ON ROS
S ISLAND, ANTARCTICA
REPRINTED FROM ANTARCTIC RESEARCH SERIES, VOL 20, 49 P. IN
ANTARCTIC TERRESTRIAL BIOLOGY, AMERICAN GEOPHYSICAL UNION,
WASHINGTON, D C, 1972.

RROCK, H
RICASSAYS OF LOWER FROPHIC LEVELS. VOL. VI OF A STUDY OF T
OXICITY AND BIOSTIMULATION IN SAN FRANCISCO BAY-DELTA WATERS
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD, OCTOBER 1971

å 123

• 12 5093

RATIO IN A MOUNTAIN NO 1, 1972, MATHIS. 88 THE AMERICAN MIDLAND NATURALIST, VOL AND THE MARGALEF PIGMENT CHLOROPHYLL 4686 MATHIS

9 PRIM 2 THE 69 LIGHT-INDUCED FLUORESCENCE CHANGES IN CHLORELLA AND ARY PHOTOREACTIONS FOR THE PRODUCTION OF OXYGEN PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE, VOL P 1358-1362. , 1972, MAUZERALL

VOL ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES EVERHART, EFFECTS OF CHEMICAL VARIATIONS IN AQUATIC ENVIRONMENTS. . I. BIOTA AND CHEMISTRY OF PICEANCE CREEK EPA-R3-73-C11A, FEBRUARY 1973. 118 P. MAY

P R SOME IMPORTANT INDRGANIC NITROGEN AND PHOSPHORUS SPECIES IN SCHOOL OF PHYSICAL SCIENCES AND ENVIRONMENTAL RESOURCES ER, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, ERC-0272, 60 P GEORGIA 1972. 4281 MAYE

IN 'NUTRIEVTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES R KRAMER, EDITCRS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI EFFECTS OF SEDIMENT DIAGENESIS AND REGENERATION OF PHOSPHORU S WITH SPECIAL REFERENCE TO LAKES ERIE AND ONTARIO WILLIAM LEY # SCNS, NEW YORK, N.Y., 1972, P 281-315.

EFFECT OF MINERAL PARTICULATES ON MICROBIAL DEGRADATION OF GREAT LAKES RESEARCH, 19-21, 1971, P 44-51. MCCABE, IN PROCEEDINGS 14TH CONFERENCE ON VERSITY OF TORONTO, ONTARIO, APRIL OLID ORGANIC MATERIALS

AMMONIUM, NITRATE, AND TOTAL NITROGEN IN THE SOIL WATER ELLIOT, L EEDLOT AND FIELD SOIL MCCALLA T M

810-813, 1972. ۵ 4 0 0 23, VOL APPLIED MICROBIOLOGY,

MCCARTHY

A COMPARISON OF CHEMICAL, ISOTOPIC, AND ENZYMATIC METHODS LIMNOLOGY AND OCEANGGRAPHY, VOL 17, NO 3, 1972, P 371-382. R MEASURING NITROGEN ASSIMILATION OF MARINE PHYTOPLANKTON

HE REAERATION CAPACITY OF STREAMS AND ESTUARIES, JULY 7-8, I 970, HELD AT GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA PROCEEDINGS OF A SYMPOSIUM ON DIRECT TRACER MEASUREMENT OF ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL TSI VOGLOU, FARCH SERIES, 16050 FUR, JANUARY 1972. MCCLANAHAN

CONTROL ROLE OF BACTERIA IN THE NITROGEN CYCLE IN LAKES ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION 9 23 EARCH SERIES 16010 FHR, MARCH 1972. 4303 MCCOY

MAYFLY NYMPHS (EPHEMERO 2, 1972, RESPIRATION OF 02 454 PHYSIOLOGICAL ZOOLOGY, VOL DIURNAL VARIATIONS IN PTERA) MCDIFFETT

4 GREAT LAKES RESEARCH, AQUATIC MACROPHYTES VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 52-58 MCDONNELL, 87 IN PROCEEDINGS 14TH CONFERENCE ON VARIATIONS IN DXYGEN CONSUMPTION CHANGING ENVIRONMENT MCDONNELL

ں 님 VARIABLE RESPIRATION IN AQUATIC PLANT COMMUNITIES JOURNAL SANITARY ENSINEERING, DIVISION AMERICAN SOCIETY IVIL ENGINEERS, VOL 98, NO SAZ, 1972, P 325-340.

O GREAT LAKES RESEARCH, UNI OF THE VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 731-737. IN THE WATER MANAGEMENT PROBLEMS LEE, T R IN PROCEEDINGS 14TH CONFERENCE ON PUBLIC INVOLVEMENT REAT LAKES MCELROY

MCFARLAND J W
ALTERNATIVE FUTURES USING THE WOLLMAN-BONEM MODELS
WATER RESOURCES BULLETIN, VOL 9, NO 4, 1973, P 755-767.

MCGAUHEY P H
ENVIRONMENTAL IMPACT OF DETERGENT BUILDERS IN CALIFORNIA WAT
ERS
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 265-281.

MCGAUHEY
EUTROPHICATION OF SURFACE WATERS -- LAKE TAHOE (INDIAN CREEK
RESFRVOIR)
FIRST PROSRESS REPORT FOR FEDERAL WATER QUALITY ADMINISTRATI
ON, UNDER GRANT NO 16610 DNY, MAY 1970. 141 P.

MCGAUHEY,

EUTROPHICATION OF SURFACE WATERS -- LAKE TAHOE (INDIAN CREEK
RESERVIOR)
ENVIRONMENTAL PROTECTION AGENCY, WATER QUALITY OFFICE, GRANT
S NO 16010 USW AND 16010 DNY, FINAL REPORT, JULY 1971. 115
P. 4247

MCILHENNY W F
DEVELOPMENT OF A SELECTIVE ALGAECIDE TO CONTROL NUISANCE ALG
AL GROWTH
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-660/3-73-006, AUGUST 1973. 126 P.

MCKEOWN J J
FIELD STUDIES OF ARTIFICIAL AERATION USING A DOWNFLOW TUBE C
ONTACTOR
IN PROCEEDINGS OF THE 25TH INDUSTRIAL WASTE CONFERENCE, MAY
5, 6, AND 7, 1970, HELD AT PURDUE UNIVERSITY, LAFAYETTE, IN
DIANA. (ENGINEERING EXTENSION SERIES NO 137), P 865-884.
4714

MCNABB C D
THE UPTAKE OF PHOSPHORUS BY CERATOPHYLLUM DEMERSUM GROWING I
N WASTE-WATER
INSTITUTE OF WATER RESEARCH, MICHIGAN STATE UNIVERSITY, TECH
NICAL REPORT NO 24, 1972. 23 P.

MCNAUGHT D C FFLUENTS UPON AQUATIC PRODUCTION IN

AKE ONTARIO IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 21-26. 4256 MENDAY D C
A SHUCK-WAVE TECHNIQUE TO COLLAPSE THE VACUOLES OF BLUE-GREE
N ALGAE
WATER RESEARCH, VOL 6, NO 3, 1972, P 279-284.

S A NOW

4333

MENON A S
MERODI A S
MICRORIOLOGICAL STUDIES RELATED TO DXYGEN DEPLETION AND NUTR
IENT REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN
IN PROJECT HYPO, P 71-84. CANADA CENTRE FUR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE
PORT TS-05-71-208-24, FEBRUARY 1972.

MENSHUTKIN V V
THE MODELLING OF THE ECOSYSTEM OF LAKE DALNEE ON AN ELECTRON
IC COMPUTER
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
149-164.

MESZES G
THE PRIMARY PRODUCTIVITY OF A FISH-POND AT ILE-IFE NIGERIA
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROBLEMS OF FRESHWÅTERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
715-723.

MEYER J

NITROSEN-LIMITED GROWTH OF MARINE PHYTOPLANKTON--I. CHANGES
IN POPULATION CHARACTERISTICS WITH STEADY-STATE GROWTH RATE

DEEP-SEA RESEARCH, VOL 19, NO 9, 1972, P 601-618.

CAPERON, J

KINETICS AND THEIR ROLE IN NUTRIENT LIMITED GROWTH OF PHYTO
PLANKTON

DEEP-SEA RESEARCH, VOL 19, NO 9, 1972, P 619-632.

MEYER R L

A STUDY OF PHYTOPLANKTON DYNAMICS IN LAKE FAYETTEVILLE AS A

MEANS OF ASSESSING WATER QUALITY
UNIVERSITY OF ARKANSAS, FAYETTEVILLE, WATER RESOURCES RESEAR
CH CENTER PUBLICATION NO 10, AUGUST 1971, 58 P.

MICHALSKI M F
A CASE OF NUTRIENT ENRICHMENT IN AN INSHORE AREA OF GEORGIAN
BAY
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VFRSITY OF TOAONTO, ONTARIO, APRIL 19-21, 1971, P 277-292.

MIELCZAREK A
STUDIES ON PROPERTIES OF PLANTONIC, BENTHIC, AND E PIPHYTIC
BACTERIA
ZESZYTY NAUKOWE UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO. 7,
1972, p. 1-12.

MIELKE L N

AMMONIUM, NITRATE, AND TOTAL NITROGEN IN THE SOIL WATER OF F

EEDLOT AND FIELD SOIL

APPLIED MICKORIOLOGY, VOL 23, NO 4, P 810-813, 1972.
4268

4668

MIHURSKY J A
THE ROLE OF ORGANIC DEBRIS AND ASSOCIATED MICROORGANISMS IN
PELAGIC ESTUARINE FOOD CHAINS
UNIVERSITY OF MARYLAND, NATURAL RESOURCES INSTITUTE, TECHNIC
AL REPORT NO 14, OCTOBER 1972, (REFERENCE NO 72-107), 10 P
5139

 MILLER A N
MICRORIOLOGICAL STUDIES RELATED TO OXYGEN DEPLETION AND NUTR
IFNT REGENERATION PROCESSES IN THE LAKE ERIE CENTRAL BASIN
IN PROJECT HYPO, P 71-84. CANADA CENTRE FOR INLAND WATERS
PAPER NO 6 AND ENVIRUNMENTAL PRUTECTION AGENCY TECHNICAL RE
PORT TS-05-71-208-24, FEBRUARY 1972.

LLER S F

UTILIZATION OF ALGAE FOR WATER PURIFICATION AND PROTEIN PROD
UCTION
PHD THESIS, UNIVERSITY OF CALIFORNIA, LAWRENCE BERKELEY LABO
RATORY REPORT LBL-289, JANUARY 1972, 101 P.

MILLS F L
FIVE TRACE ELEMENTS AND VITAMIN BIZ IN CAYUGA LAKE, NEW YORK
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, APR
IL 19-21, 1971, UNIVERSITY OF TORONTO, ONTARIO, P 256-267.

MINSHALL G W

A PILOT PROGRAM TO DETERMINE THE EFFECT OF SELECTED NUTRIENT
S (DISSOLVED ORGANICS, PHOSPHORUS, AND NITROGEN) ON NUISANCE
ALGAL GROWTH IN AMERICAN FALLS RESERVOIR
UNIVERSITY OF IDAHO, MOSCOW, WATER RESOURCES RESEARCH INSTITUTE COMPLETION REPORT A-039-IDA (1), JUNE 1972. 37 P.

MINSHALL N SURFACE RUNOFF AND NUTRIENT LOSSES OF FENNIMORE WATERSHEDS TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE RS, VOL 12, NO 3, 1969, P 338-3419 4768

MITCHELL D
CODFREY, P
EUTROPHICATION AND PHOSPHATE DETERGENTS
SCIENCE, VOL 177, NO 4051, 1972, P 815-817.

MITCHELL R
THE EFFECT OF NUTRIENT FERTILIZATION ON THE BENTHIC ALGA ULV
A LACTUCA
BOTANICA MARINA, VOL 15, NO 3, 1972, P 151-156.

MIYAHARA V S
PROGRESS REPORT ON AQUATIC WEED AND ALGAE CONTROL STUDIES
ENGINEERING AND RESEARCH CENTER, BUREAU OF RECLAMATION REPOR
T NO REC-ERC-72-35, OCTOBER 1972. 67 P.

MOELLER T IONS IN AQUEDUS SYSTEMS MCGRAW-HILL BOOK COMPANY, 1972, 367 P. 4514

MOFFA P E
COMPREHENSIVE ABATEMENT PROGRAM FOR AN EUTROPHIC LAKE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 690-705,
4348

MOHAMED B F
BURNING AS A SUPPORTING MANAGEMENT IN THE CONTROL OF WATERHY
ACINTH IN THE SUDAN. II—BACKBURNING
HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 34—37.

BURNING AS A SUPPORTING TREATMENT IN CONTROLLING WATERHYACIN TH IN THE SUDAN. I-ROUTINE BURNING HYACINTH CONTROL JOURNAL, VOL 11, JUNE 1973, P 31-34.5288

MOLOF A H
EFFECT OF BENTHAL DEPOSITS ON OXYGEN AND NUTRIENT ECONOMY OF
FLOWING WATERS
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 4, 19
72, P 644-662.

MONAKOV A V
REVIEW OF STUDIES ON FEEDING OF AQUATIC INVERTEBRATES CONDUC
TED AT THE INSTITUTE OF BIOLOGY OF INLAND WATERS, ACADEMY OF
SCIENCES, USSR
SCIENCES, USSR

JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL. 0 4, 1971, P 363-383.

4306

MOORE C A
THE ROLE OF SEDIMENTS IN EUTROPHICATION——A PRELIMINARY STUDY
UNIVERSITY OF ILLINDIS, URBANA, WATER RESOURCES CENTER, RESE
ARCH REPORT NO 50, JANUARY, 1972, 89 P.
4368

SILVER, M
SHOSPHATE NUTRIENT OCCURRENCE AND DISTRIBLTION IN GREAT LAKE
S SEDIMENTS
UNIVERSITY OF ILLINOIS, CHICAGO, SOIL MECHANICS LABORATORY P
UBLICATION NO 12, APRIL 1971. 31 P.

4892

MOORE JE THE SEASONAL CYCLE DF PHEO-PIGMENTS IN LAKE CNTARIO WITH PAR TICULAR EMPHASIS ON THE ROLE OF ZOOPLANKTON GRAZING

LIMNOLOGY AND OCEANGGRAPHY, VOL 17, NO 4, 1972, P 597-605.

MOORE J W
COMPOSITION AND STRUCTURE OF ALGAL COMMUNITIES IN A TRIBUTAR
Y STREAM OF LAKE ONTARIO
CANADIAN JOURNAL OF BOTANY, VOL 50, NO 8, 1972, P 1663-1674.

MOPPER K
THE AMINO ACID AND SUGAR COMPOSITION OF DIATOM CELL-WALLS
MARINE BIOLOGY, VOL 19, NO 4, 1973, P 323-331.

ASPECTS OF THE BIOGEOCHEMISTRY OF CARBOHYDRATES AND PROTEINS
IN ADVATIC ENVIRONMENTS
WOODS HOLE OCEANOGRAPHIC INSTITUTION, WOODS HOLE, MASSACHUSE
TTS, TECHNICAL REPORT WHOI-72-68, SEPTEMBER 1972, 207 P. U

MORRIS I
A NEW METHOD FOR CONCENTRATING PHYTOPLANKTON BY FILTRATION W
ITH CONTINUOUS STIRRING
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 490-493.

MORRIS J G LAUNDRY DETERGENTS AND ENVIRONMENTAL QUALITY POPLARS RESEARCH AND CONFERENCE CENTER, INDIANA UNIVERSITY, BLOOMINGTON, OCCASIONAL PAPERS, NO 2, MAY 1973. 25 P.

MALONEY, F
A MODEL WATER CODE WITH COMMENTARY
UNIVERSITY OF FLORIDA (GAINESVILLE) PRESS, 1972, 373 P.

MORTON S D
THE CARBON DIDXIDE SYSTEM AND EUTROPHICATION
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16010 DXV, NOVEMBER 1971. 72 P.

BERMAN,
PHOSPHORUS AVAILABILITY AND ALKALINE PHOSPHATASE ACTIVITIES
IN TWO ISRAELI FISHPONDS
HYDAOBIOLOGIA, VOL 40, NO 4, 1972, P 487-498.

WATER AND THE QUALITY INFLUENCE OF FERTILIZER PRACTICES ON F THE ENVIRONMENT MOSHER

UNIVERSITY OF NEBRASKA, LINCOLN, WATER RESOURCES RESEARCH STITUTE COMPLETION REPORT UWRR 8-004-NEB (2), JUNE 1972.

4890

SYNOPTIC STUDY OF ACCELERATED EUTROPHICATION IN LAKE TAHDE IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTICN CONTROL IN INSTITUTE OF WATER RESOURCES, UNIVERSITY OF ں GULD MAN. ASKA, COLLEGE, JULY 22-24, 1970, P 1-21. - AN ALPINE LAKE LD CLIMATES. MOSHIRE

BIOLOGICAL PRODUCTIVITY AND BALANCE OF ORGANIC SUBSTANCE AND IN PROCEEDINGS OF THE IBP-UNESCO SYMPUSIUM ON PRODUCTIVITY PROPLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLANO, MOSKALENKO ENERGY IN LAKE BAIKAL 207-226. MOSKALENKO

EFFECTS OF ARTIFICAL AERATION ON THE CHEMISTRY AND ALGAE OF STATION, MICHIGAN STATE UNIVERSITY, FAST, A 58 P. ICKORY CORNERS, MICHIGAN, REPORT 1970. W K WELLOGG BIOLOGICAL TWO MICHIGAN LAKES MOSS

MICHIGAN STATE UNIVERSITY, EAST LANSING, PROJECT COMPLETION STUDIFS ON ALGAE FROM EUTROPHIC AND OLIGOTROPHIC THEIR USE IN THE BIO-ASSAY OF WATER QUALITY 0 MOSS, 11 P. REPORT OWRR A-034-MICH (UNDATED). 4933

WATER--1971 (AICHE 68, 1972, P 402-412. œ PROBER, AN ECOSYSTEM MODEL OF LAKE ALGAE BLOOMS AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, SYMPOSIUM SERIES) VOL 124, NO 68, 1972, P 4703 MDSS

AND FORMS OF NITROGEN IN A LAKE ONTARIO SEDIMEN 6, 1972, P 855-867. KEMP 2 LIMNOLOGY AND OCEANOGRAPHY, VOL 17, DISTRIBUTION CORE MUDRUCHUVA

ES FROM LAKES ONTARIO, ERIE, AND HURON IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES IN C, N, P, AND S IN THE LAST 140 YEARS IN THREE COR IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WILEY # SONS, NEW YORK, N. Y., 1972, P 251-279. KEMP. CHANGES

NUTRIENTS VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 241-251. GREAT LAKES RESEARCH, EXTRACTING AVAILABLE NO PROCEEDINGS 14TH CONFERENCE FOR METHOD IN GREAT LAKES SEDIMENTS < ELECTRODIALYSIS

0 J INFLUENCE OF FERTILIZER PRACTICES ON WATER AND THE CUALITY UNIVERSITY OF NEBRASKA, LINCOLN, WATER RESOURCES RESEARCH STITUTE COMPLETION REPORT OWRR 8-004-NEB (2), JUNE 1972. F THE ENVIRONMENT MIIR

AND NICHES OF SALT MARSH FORAMINIFERA AMERICAN ZOOLOGIST, VOL 13, NO 1, 1973, P 215-223. TROPHIC DYNAMICS MULLER W A

GRAPHIC REPRESENTATION OF NICHE WIDTH AND ITS APPLICATION ٠ ط MASTER'S THESIS, CITY UNIVERSITY, NEW YORK, 1972. MULLER, SALT MARSH LITTORAL FORAMINIFERA

AN EVOLUTIONARY RIVER MUDEL VIA CONTINUOUS ON-LINE SYSTEM ID (AICH AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971, P 205-213. MUMME, K E SYMPOSIUM SERIES), VOL 68, NO 124, 1972, ENTIFICATION _ ×

AR M MUNAWAR, M THE COMPOSITION AND HORIZONTAL DISTRIBLTION OF PHYTOPLANKTON RESEARCH, VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 69-78. PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES IN LAKE DNYARIO DURING THE YEAR 1970 4307 MUNAWAR

SOIL AND FERTILIZER PHOSPHORUS IN THE IRISH ECOSYSTEM MURPHY M

p 197-210. WATER RESEARCH, VOL 7, NO 1-2, 1973,

5238

RES ENGINFERING METHODOLOGY FOR RIVER AND STREAM REAERATION ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL 119 P. EARCH SERIES, 16080 FSN, OCTOBER 1971. <u>م</u> د MURRO

UNIVERSITY OF MARYLAND, NATURAL RESOURCES INSTITUTE, TECHNIC AL REPORT NO 14, OCTOBER 1972. (REFERENCE NO 72-107). 10 P THE ROLE OF URGANIC DEBRIS AND ASSOCIATED MICRODRGANISMS IN HEINLE, D PELAGIC ESTUARINE FOOD CHAINS MURTAGH

5133

AN INVESTIGATION OF DIFFUSION CHARACTERISTICS OF THE HYPOLIM AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL RE CANADA CENTRE FUR INLAND MURTHY, C PORT TS-05-71-208-24, FEBRUARY 1972. IN PROJECT HYPO, P 39-44. NION OF LAKE ERIE PAPFR NO 6 MURTHY C R 4248

CARBOHYDRATES BY THE MARINE DIATOM CHAETOCEROS PRODUCTION OF MYKLESTAU

MYKLESTAD,

I. EFFECT OF THE CON AND ECOLOGY, VOL MEDIUM CENTRATION OF NUTRIENTS IN THE CULTURE JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AFFINIS VAR. WILLEI (GRAN) HUSTEDT. 0 2, 1972, P 125-136.

PHOSPHORUS VOL 120, NO 1, 1973, P 48-55. WASTEWATER FITZGERA CORRELATIONS TO EVALUATE THE FFFECT OF WATER AND SEWAGE WORKS, ON RECEIVING WATERS NADLER

5235

NO 11 OF SCIENTIFIC AND INDUSTRIAL RESEARCH, VOL 30, CHEMDAUTOTROPHY IN NITRIFYING BACTERIA p 588-592. JOURNAL , 1971, ν Σ NAIK

4421

DIFFERE TOKYO, VOL 84, NO 996, 1971, P 435-4 SOME DIFFERENCES IN NUTRITIONAL REQUIREMENTS BETWEEN NAKAHARA. NT GENERATIONS IN BADWN ALGAE, DESMARESTIA THE BUTANICAL MAGAZINE, NAKAHARA H

5444

PART ILI SHORE THE DISTRIBUTION OF ZOOPLANKTON ALONG THE WESTERN AKE ERIE AN ECOLOGICAL EVALUATION OF A THERMAL DISCHARGE.

EAST LANSING, INSTITUTE OF WATER NO 15, 1972, 112 P. (THERMAL DI MICHIGAN STATE UNIVERSITY, RESEARCH, TECHNICAL REPORT SCHARGE SERIES).

NAUWERCK A THE COMPOSITION AND HORIZONTAL DISTRIBUTION OF PHYTOPLANKTON IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 69-78. MUNAWAR. IN LAKE ONTARIO DURING THE YEAR 1970

NITROGEN. PHOSPHORUS AND OTHER INDRGANIC MATERIALS IN WATERS FIT2SI MMON IN A GRAVITY-IRRIGATED AREA NAYLOR D V

OF AGRICULTURAL TRANSACTIONS OF THE AMERICAN SOCIETY RS, VOL 15, NO 2, 1972, P 292-295.

ENGINEE

4510

LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 3, 1972, P 451-454. VERTICAL TEMPERATURE STRUCTURE IN CRATER LAKE, OREGON NEAL . V R 4504 NEAL

NEEDHAM

Z

PURDUE UNIVERSITY, LAFAYETTE, INDIANA, P 8-16 MASTE CONFERENCE, IN PROCEEDINGS OF THE 25TH INDUSTRIAL ENGINEERING EXTENSION SERIES NO 137). DOWNFALL BUBBLE CONTACT AFRATION 5-7, 1970.

NEEL

FNVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES WEED HARVEST AND LAKE NUTRIENT DYNAMICS 91 EPA-660/3-73-001, JULY 1973. 5290

¥

RESOURCES INSTITUTE A PRELIMINARY ECOLOGICAL STUDY OF AREAS TO BE IMPOUNDED KRUMHOLZ, 25 P. UNIVERSITY OF KENTUCKY, LEXINGTON, WATER . RESEARCH REPORT NO 48, OCTOBER, 1971. HE SALT RIVER BASIN OF KENTUCKY S NEFF

PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT MATHEMATICAL MODELING OF PHYTOPLANKTON POPULATIONS NEL SON

ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971. PRINTED IN NOVEMBER, 1972, BY CALIFORNIA DEPARTMENT OF WATER RESOURCES, SACRAMENTO, P. 113-172.

NESHYBA S. J VERTICAL TEMPERATURE STRUCTURE IN CRATER LAKE, DREGON LIMNOLOGY AND DCEANOGRAPHY, VOL 17, NO 3, 1972, P 451-454.

NEUMANN K CLEANING UP THE GREAT LAKES CANADIAN BUSINESS, VOL 46, NO 2, 1973, P 60-62. 5083 NEWLANDS M J

BULLOCK, E

DECOMPOSITIUN OF PHOSPHORUS IN WATER

IN "EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE," FISHER

IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR

NO 2, NOVEMBER 1972, P 55-56.

NEWTON P.R.
PYROGRAPHIC GROSS CHARACTERIZATION OF WATER CONTAMINANTS
ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE
CHNDLOGY SEXIES, EPA-R2-73-227, MAY 1973. 95 P.

NGUYEN-VAN-THUY
DISTRIBUTION, PRODUCTION, AND ROLE OF AQUATIC MACROPHYTES
A SOUTHERN MICHIGAN MARL LAKE
FRESHWATER BIOLOGY, VOL 1, 1971, P 3-21.

2

NICHOLS M S
MAJOR CAUSE OF ALGAE AND WEEDS IN LAKE MENDOTA
TRANSACTIONS OF THE WISCCNSIN ACADEMY OF SCIENCES, ARTS AND
LETTERS, VOL 61, 1973, P 229-234.

SURFACE RUNDFF AND NUTRIENT LOSSES OF FENNIMORE WATERSHEDS FRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE MATERS. VCL 12, NO 3, 1969, P 338-3419

NICHOLS S A

THE EFFECTS OF HARVESTING AQUATIC MACROPHYTES ON ALGAE
TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS AND
LETTERS, VOL 61, 1973, P 165-173.

NIELSEN D R

EXAMINATION OF AGRICULTURAL PRACTICES FOR NITRATE CONTROL IN
SUBSURFACE EFFLUENTS
IN 'PROCFEDINGS OF NATIONAL CONFERENCE ON MANAGING IRRIGATE
D AGRICULTURE TO IMPROVE WATER QUALITY, MAY 16-18, 1972. S
PONSORED BY ENVIRONMENTAL PROTECTION AGENCY AND COLORADO ST
ATE UNIVERSITY, P 99-107.

NIEWDLAK S

FIXATION OF ATMOSPHERIC NITROGEN BY AZOTOBACTER SP., AND OTH
ER HETEROTROPHIC OLIGONITROPHILDUS BACTERIA IN THE ILAWA LAK
ES
ACTA HYDROBIOLOGICA, VOL 14, NO 3, 1972, P 287-305.

NIEWOL

THE MICROBIULDGICAL DECOMPOSITION OF TRIBASIC CALCIUM PHOSPH
ATE IN THE ILAWA LAKES
ACTA HYDROBIOLOGICA, VOL 13, NO 2, 1971, P 131-145.

NIEWOLA

NIEWOLA

S IN THE SUMMER SEASON
ACTA HYDROBIOLOGICA, VOL 13, NO 3, 1971, P 295-311.

NIEWOLAK

THE OCCURRENCE OF HETERDTROPHIC BACTERIA IN THE WATERS OF TH
E ILAWA LAKES AND SOME OF THEIR PHYSIOLOGICAL AND BIOCHEMICA
ACTA HYDROBIOLOGICA, VOL 14, NO 4, 1972, P 331-351.

NIEWOLAK,
IN BIZ IN THE WATER OF SOME BACTERIA IN THE SYNTHESIS OF VITAM
IN BIZ IN THE WATER OF THE ILAWA LAKES
ACTA HYDROBIOLOGICA, VOL 13, NO 2, 1971, P 147-158.

NORDLIE F G
THERMAL STRATIFICATION AND ANNUAL HEAT BUDGET OF A FLORIDA S
INKHOLE LAKE
HYDROBIOLUGIA, VOL 40, NO 2, 1972, P 183-200.
4618

NORTHCOTE T G SOME EFFECTS OF MYSID INTRODUCTION AND NUTRIENT ENRICHMENT O N A LARGE OLIGOTROPHIC LAKE AND ITS SALMONIDS

VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18, PART 2, 1972, P 1096-1106.

BEDNARZ,
THE SELECTION OF ALGAE FOR MASS CULTURE PURPOSES
ACTA HYDROBIOLOGICA, VOL 14, NO 1, 1972, P 1-18.

NUTTALL P M
THE EFFECTS OF REFUSE-TIP LIQUOR UPON STREAM BIOLOGY
ENVIRONMENTAL POLLUTION, VOL 4, NO 3, 1973, P 215-222.

ODLAUG T O

LAKE SUPERIUR PERIPHYTON IN RELATION TO WATER QUALITY
ENVIRONMENTAL PROTECTION AGENCY, OFFICE OF RESEARCH AND MONI
TORING, PROJECT NO 18050 DBM, FEBRUARY 1972. 253 P.
4250

ODUM H T
WATER QUANTITY FOR PRESERVATION OF ESTUARINE ECOLOGY
IN 'CONFLICTS IN WATER RESOURCES PLANNING,' WATER RESOURCES
SYMPOSIUM NO 5, CENTER FOR RESEARCH IN WATER RESOURCES, UNI
VERSITY OF TEXAS, AUSTIN, NOVEMBER 20, 1970, P 107-126.

OGLESBY R.T.
FIVE TRACE ELEMENTS AND VITAMIN B12 IN CAVUGA LAKE, NEW YORK
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, APR
IL 19-21, 1971, UNIVERSITY OF TORONTO, ONTARIO, P 256-267.

OGURA N
RATE AND EXTENT OF DECOMPOSITION OF DISSOLVED ORGANIC M
IN SURFACE SEAWATER
MARINE BIOLOGY, VOL 13, NO 2, 1972, P 89-93.

OHMORI M

EFFECT OF NITRATE ON NITROGEN-FIXATION BY THE BLUE-GREEN ALG
A ANABAENA CYLINDRICA
PLANT AND CELL PHYSIOLOGY, VOL 13, NO 4, 1972, P 589-599.

OHWADA K
VITAMIN B12, THIAMINE, AND BIOTIN IN LAKE SAGAMI
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 315-320.

GURVICH, V

EXPERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE DNIEPE
R RIVER RESERVOIRS AND THEIR PRODUCTIVITY
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNDLOGIE, VOL 18,
PART 2, 1972, P 859-862.

OLSON R A
INFLUENCE OF FERTILIZER PRACTICES ON WATER AND THE QUALITY O
F THE ENVIRONMENT
UNIVERSITY OF NEBRASKA, LINCOLN, WATER RESOURCES RESEARCH IN
STITUTE COMPLETION REPORT OWRR B-004-NEB (2), JUNE 1972, 96

OLSON T A
LAKE SUPERIOR PERIPHYTON IN RELATION TO WATER QUALITY
ENVIRONMENTAL PROTECTION AGENCY, OFFICE OF RESEARCH AND MONI
TORING, PROJECT NO 18050 DBM, FEBRUARY 1972, 253 P.

DRMEROD K S
HETEROTROPHIC GROWTH IN INDOOR RESEARCH CHANNELS SELF-PURIF
ICATION AND PRODUCTION
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 891-895.

ORSBORN J F
SIMULATION OF WATER QUALITY ENHANCEMENT IN A POLLUTED LAKE
WASHINGTON STATE UNIVERSITY, PULLMAN, COLLEGE OF ENGINEERINS
RESEARCH DIVISION BULLETIN NO 324, JANUARY 1972. 120 P.

LOMAX, C C
ELUSHING OF SMALL SHALLOW LAKES
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RE
EARCH SERIES 16610 DMG, DECEMBER 1971. 39 P.

ORRBORN, J
CORRELATED STUDIES OF VANCOUVER LAKE--HYDRAULIC MODEL STUDY
ENVIRONMENTAL PROTECTION AGENCY, ENVIRONMENTAL PROTECTION TE
CHNOLOGY SERIES, EPA-R2-72-078, OCTOBER 1972. 64 P.

OSTAPENIA A P
BIOLOGICAL TRANSFORMATION OF ORGANIC MATTER IN A RIVER
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 756-760.

DTSUKI 'A
PRODUCTION OF DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL
CELLS. I. AEROBIC MICROBIAL DECOMPOSITION
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 248-257.

PRODUCTION UF DISSOLVED ORGANIC MATTER FROM DEAD GREEN ALGAL CELLS. II. ANAEROBIC MICROBIAL DECOMPOSITION LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 258-264.

PROBLEMS AND METHODS OF CONTINUOUS IN SITU MEASUREMENTS OF R EDOX POTENTIALS IN MARINE SEDIMENTS
LIMUNLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 622-626.

OTTO N E
PROGRESS REPORT ON AQUATIC WEED AND ALGAE CONTROL STUDIES
ENGINEERING AND RESTARCH CENTER, RUREAL OF RECLAMATION REPOR
T NO REC-ERC-72-35, OCTOBER 1972. 67 P.
5165

OVERBECK J
DISTRIBUTION PATTERY OF PHYTOPLANKTON AND BACTERIA, MICROBIA
L DECCMPOSITION OF ORGANIC MATTER AND BACTERIAL PRODUCTION I
N EUTROPHIC, STRATIFIED LAKE
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
4771

DVERTON W S

ENVIRONMENTAL PLANNING AND ECOLOGICAL POSSIBILITIES

JOURNAL OF THE SANITARY ENGINEERING DIVISION, PRUCEEDINGS OF

THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA3, 19

72, P 579-592.

OWEN J B
THE BIDGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA
UNIVERSITY OF NORTH DAKOTA, GRAND FORKS, WATER RESOURCES RES
EARCH INSTITUTE WI-221-017-73, JUNE 1973. 84 P.

O'BRIEN J J ON ADVECTION IN PHYTOPLANKTON MODELS

JOURNAL OF THEORETICAL BIOLOGY, VOL 38, NO 1, 1973, P 197-20 2. 5267 O'BRIEN W J
LIMITING FACTORS IN PHYTOPLANKTON ALGAE THEIR MEANING AND M
EASUREMENT
SCIENCE, VOL 178, NO 4061, 1972, P 616-617.

PHOTOSYNTHETICALLY ELEVATED PH AS A FACTOR IN ZOOPLANKTON MO RTALITY IN NUTRIENT ENRICHED PONDS ECOLOGY, VOL 53, NO 4, 1972, P 605-614.

O'CONNOR D J
A DYNAMIC MODEL OF THE PHYTOPLANKTON POPULATION IN THE SACRA
MENTO-SAN JOAQUIN DELTA
IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AME
RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR AND WASTE CHE
MISTRY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON TEXA
S (ADVANCES IN CHEMISTRY SERIES 106), P 131-180.

DYNAMIC WATER QUALITY FORECASTING AND MANAGEMENT ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES EPA-660/3-73-009, 201 P. THOMANN, R
MATHEMATICAL MODELING OF EUTROPHICATION OF LARGE LAKES
ENVIRONMENTAL ENGINEERING AND SCIENCE PROGRAM, MANHATTAN COL
LEGE, BRONX, N.Y., ANNUAL REPORT, YEAR 1, JULY 1973.

PAASCHE E
SILICON AND THE ECOLOGY OF MARINE PLANKTON DIATOMS. I. THA
LASSINSIRA PSEUDONANA GROWN IN A CHEMOSTAT WITH SILICATE AS
LIMITING NUTRIENT
MARINE BIOLOGY VOL 19, NO 2, 1973, P 117-126.

PADDEN T J

MODEL RIVERS, AN AID IN DECISION MAKING
IN "CONFLICTS IN WATER RESOURCES PLANNING," WATER RESOURCES
SYMPOSIUM NO 5, CENTER FOR RESEARCH IN WATER RESOURCES, UNI
VERSITY OF TEXAS, AUSTIN, NOVEMBER 20, 1970, 1972, P 147-16
5174

FRANSPORT OF ORGANIC AND INDRGANIC MATERIALS IN SMALL-SCALE GLOYNA, ECOSYSTEMS

IN 'NONEGUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AME RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR, AND WASTE CH EMISTRY SYMPOSIUM, FEBRUARY 24-25-1970, HELD AT HOUSTON, TEX AS (ADVANCES IN CHEMISTRY SERIES 106), P 181-193. 5068

STRUCTURAL MODIFICATION BY ATTACHED PAERL, H DETRITUS IN LAKE TAHOE MICROFIORA 3 PAFRI

p 496-498. NO 4085, 1973, SCIENCE, VOL 180,

5166

ENCE RIVER NEAR MONTREAL, QUEBEC GENERAL FEATURES AND RECEN INO THE ICHTHYDFAUNA AND FLORA OF LAKE ST. LOUIS ON THE ST. LAWR IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH. VERSITY OF TORONTO, DATARIO, APRIL 19-21, 1971, P 79-89. PAGEAU T CHANGES O 4309 PAGEAU

BIG BEEF ESTUARY PHYTOPLANKTON AND BACTERIA STUDIES 1968-196 DECEM WASHINGTON SEA GRANT PROGRAM PUBLICATION, WSG-MP-71-5, PALMER, F 30 P. BER 1971. 4664 PALMER

44, NO FEDERATION, VOL JOURNAL WATER POLICUTION CONTROL LAKE WATER QUALITY PREDICTIONS 72, P 1575-1580. 2 PALMER

6984

8, 19

S

403-409. م 17, NO 3, 1972, PALMER COVER LAKE MOVEMENTS WITH PARTIAL ICE LIMNOLDGY AND OCEANOGRAPHY, VOL

SOME CHEMICAL AND PHYSICAL RELATIONSHIPS IN LAKE ONTARIO PALMER, WATER RESEARCH, VOL 6, NO 7, 1972, P 843-855. PALMER M E 4623

ВХ RELEASE OF PHOSPHATE FROM TRICALCIUM AND ROCK PHOSPHATES PAREEK, R ORGANIC ACIDS PAREEK R P

278-279. ۵ 8, 1973, 02 42, CURRENT SCIENCE, VOL 5129

D F PARIS

U

THE CARBON CYCLE IN AQUATIC ECOSYSTEMS IN *NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI LEY # SGNS, NEW YORK; N.Y., 1972, P 101-124. 5242

ALGAL PRODUCTION AND NUTRIENT ENRICHMENT IN LAKE COEUR D'ALE MASTER'S THESIS, UNIVERSITY OF IDAHD, MOSCOW. (OWRR RESEARCH PARKER, J 39 REPORT 8-015-104 (1)), MAY 1972. NE, IDAHO 4565 PARKER

USE OF A BOD DXYGEN PROBE FOR ESTIMATING PRIMARY PRODUCTIVIT LIMNOLOGY AND OCEANOGRAPHY, VOL 18, NO 1, 1973, P 152-154. CZAPLFWSKI 5205 PARKER

LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 320-323. GOERING. NITROGEN FIXATION BY EPIPHYTES ON SEA GRASSES PARKER

SIMULATION STUDY OF PHYTOPLANKTON PHOTOSYNTHESIS AND GROWTH TAKAHASHI, P 102-116. 2, 1973, IN THE FRASER RIVER, ESTUARY MARINE BIOLOGY, VOL 19, NO 2 PARSONS

9 OF CANADA, VOL 29, CRUSTACEAN PLANKTON AND THE EUTROPHICATION OF ST. LAWRENCE PATALAS, JOURNAL OF THE FISHERIES RESEARCH BOARD 0 10, 1972, P 1451-1462. REAT LAKES 6994 PATALAS

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P PHOTOSYNTHETIC PRODUCTIVITY IN THE AJWA RESERVOIR AT BARODA, PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY GANAPATI . WEST INDIA 685-692. PATHAK C H

PATRICK R
THE EFFECTS OF INCREASING LIGHT AND TEMPERATURE ON THE STRUC
TURE OF DIATOM COMMUNITIES
LIMNOLOGY AND OCEANOGRAPHY, VOL 16, NO 2, 1971, P 405-421.

BUNGAY, H
MODELS FOR MULTICOMPONENT MICROBIAL ECOSYSTEMS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS--WATER--1971, (AICH
E SYMPOSIUM SERIES), VOL 68, NO 124, 1972, P 220-225.

PEARSON E A

EUTRUPHICATION OF SURFACE WATERS -- LAKE TAHOE (INDIAN CREEK
RESERVOIR)
FIRST PROGRESS REPORT FUR FEDERAL WATER QUALITY ADMINISTRATI
ON, UNDER GRANT NO 16010 DNY, MAY 1970, 141 P.
4246

PEARSON W D
DRIFT AND PRODUCTION OF TWO AQUATIC INSECTS IN A MOUNTAIN ST
REAM
ECOLOGICAL MONDGRAPHS, VOL 42, NO 3, 1972, P 365-385.

PECHLANER R
THE PRODUCTION PROCESS IN TWO HIGH-MOUNTAIN LAKES (VORDERER AND HINTERER FINSTERTALER SEE, KUHTAI, AUSTRIA
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, FALLS?

PEELE T C
INFLUENCE OF FERTILIZATION AND CROPS ON NITRATE CONTENT OF G
ROUNDWATER AND TILE DRAINAGE EFFLUENT
CLEMSON UNIVERSITY, CLEMSON, SOUTH CAROLINA, WATER RESOURCES
RESEARCH INSTITUTE REPORT NO 33, DECEMBER 1972, 19 P.
4875

PEER D L
OBSERVATIONS ON MORTALITIES OF BENTHIC ORGANISMS AFTER CONTA
MINATION OF THE BOTTOM OF LONG HARBOUR, PLACENTIA BAY, NEWFO
UNDLAND WITH ELEMENTAL PHOSPHORUS
IN "EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE," FISHER
IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR
5.2.5

PENG T

ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING PHYTOPLA

NKTON STANDING CROPS

SCIENCE, VOL 177, NO 4055, SEPTEMBER 29, 1972, P 1192-1194.

PERRAS J P

ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE BLUE-GR
EEN ALGA, OSCILLATORIA ERYTHRAEA ('TRICHODESMIUM')

LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 772-774.

PERRY M J
ALKALINE PHOSPHATASE ACTIVITY IN SUBTROPICAL CENTRAL NORTH F
ACIFIC WATERS USING A SENSITIVE FLUOROMETRIC METHOD
MARINE BIOLOGY, VOL 15, NO 2, 1972, P 113-119.
4515

PETERSON J O
BORN,
DILUTIONAL PUMPING AT SNAKE LAKE, WISCONSIN
WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL BULLETIN
NO 66. 1973. 32 P.

PETERSON,
EUTROPHICATION CONTROL
WISCONSIN DEPARTMENT OF NATURAL RESOURCES, TECHNICAL BULLETI
N NO 62, 1973, 20 P;
5190

PETERSON P E
EFFECTS OF TIDAL FLATS ON ESTUARINE WATER QUALITY
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 4,
72, P 541-556.

PETERSON S A
WEED HARVEST AND LAKE NUTRIENT DYNAMICS
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-660/3-73-001, JULY 1973. 91 P.

PFISTER R M
THE POTENTIAL FOR METHANE-CARBON CYCLING IN LAKE ERIE
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 236-240.

HILLIPS G R
ON DETERMINATION OF BOD AND PARAMETERS IN POLLUTED STREAM MO
DELS FROM DO MEASUREMENTS CNLY
WATER RESOURCES RESEARCH, VOL 8, NO 2, 1972, P 478-486.
4870

PHILLIPS O M
THE EQUILIBRIUM AND STABILITY OF SIMPLE MARINE BIOLOGICAL SY
STEMS. 1. PRIMARY NUTRIENT CONSUMERS
THE AMERICAN NATURALIST, VOL 107, NO 953, 1973, P 73-93.

PHINNEY H K

MANOMETRIC ASSESSMENT OF INTERSTITIAL MICROALGAE PRODUCTION
IN TWO ESTUARINE SEDIMENTS

OECULOGIA, VOL 10, MO 3, 1972, P 193-203.
4692

PHINNEY H L

EFFECTS OF LOGGING ON PERIPHYTON IN CUASTAL STREAMS OF OREGO

N

ECULUSY, VOL 54, ND 1, 1973, P 194-199.
5262

GRAHAM,
FRESHWATER BIOLOGICAL INVESTIGATION UNIT. SCIENTIFIC AND EX
PERIMENTAL STAFF
IN ANNUAL REPORT ON RESEARCH AND TECHNICAL WORK, 1969, MINI
STRY OF AGRICULTURE, NORTHERN IRELAND, P 85-87.
4770

PIDGAIKO M L
BIOLOGICAL PRODUCTIVITY OF KURAKHOV'S POWER STATION COOLING
RESERVOIR
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, 8
477-491.

PIECZYNSKA E
KAJAK,
THE PRODUCTION PROCESSES IN SEVERAL POLISH LAKES
IN PROCEEDINGS OF THE IBP-UNESCO SYMPUSIUM CN PRODUCTIVITY
UF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS),
MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 129-147,
4781

PIECZYSKA, E PRODUCTION AND DECOMPOSITION IN THE EULITTORAL ZUNE OF LAKES IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 271-285.

PITCAINN C E PHOSPHORUS IN THE GROWTH OF CLADOPHORA WATER RESEARCH, VOL 7, NO 1-2, 1973, P 159-171.

PLUMB R H A NOTE ON THE IRON-ORGANIC RELATIONSHIP IN NATURAL WATERS WATER RESEARCH, VOL 7, 1973, P 581-585. 5119 POLISINI J M RELATIONSHIPS BETWEEN CELL-WALL FRACTIONS, NITROGEN, AND STA NDING CROP IN AQUATIC MACROPHYTES ECOLOGY, VOL 53, NO 3, 1972, P 484-488. POLTORAK T
THE PLANKTON OF LAKE GARDNO NEAR THE BALTIC SEA DURING SUMME
R SEASON
ACTA HYDROBIOLOGICA, VOL 13, NO 3, 1971, P 269-294.

POLZER W L
CHEMICAL INFERACTIONS OF ALUMINUM WITH AQUEOUS SILICA AT 25
DEGREES C
GEOLOGICAL SURVEY WÅTER-SUPPLY PAPER 1827-E, 1973. 57 P.
5113

PURCELLA D B
PHOSPHORUS ANÓ EUTROPHICATION
TO PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAR LAKE CALIFORNIA, OCTOBER 19-21, 1972, P 7
I-81, PURLISHED BY THE CALIFORNIA DEPARTMENT OF WATER RESOURCES, SACRAMENTO, NOVEMBER 1972.

MCGAUHEY,

RESERVIOR)
ENVIRONMENTAL PROTECTION AGENCY, WATER QUALITY OFFICE, GRANT
P. NO 16010 DSW AND 16010 DNY, FINAL REPORT, JULY 1971. 115

SEDIMENT—WATER NUTRIENT INTERCHANGE IN EUTROPHIC LAKES IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P 83-109. PRINTED NOVEMBER 1972 BY CALIFORNIA DEPARTMENT OF ATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIFORNIA 95802 PORCELLA, 8655

HILL, S

4 **BACTE** GROWTH OF NITROGEN-FIXING JOURNAL OF APPLIED CHEMISTRY AND BIOTECHNOLOGY, VOL ON THE EFFECTS p 541-558. ENVIRONMENTAL , 1972, 4407 RIA POSTSATE

POPLARS RESEARCH AND CONFERENCE CENTER, INDIANA UNIVERSITY, S BLOCMINGTON, OCCASIONAL PAPERS, NO 2, MAY 1973. HOWE, R LAUNDRY DETERGENTS AND ENVIRONMENTAL QUALITY 5240

IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI DISTRIBUTION OF CHLOROPHYLL AND ITS RELATION TO PARTICULATE VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 90-101 ORGANIC MATTER IN THE OFFSHORE WATERS OF LAKE MICHIGAN ROBERTSON, POWERS

DIFFUSION MECHANISM FASOLI, U WATER RESEARCH, VOL 6, NO 12, 1972, P 1549-1556. REDXYGENATION IN OPEN CHANNELS. PRESBITERO 4729

IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI DEVELOPMENT OF NUTRIENT CONTROL POLICIES IN CANADA PRINCE, A LEY # SONS, NEW YORK, N.Y., 1972, P 433-446. 5298 PRINCE

AN ECOSYSTEM MODEL OF LAKE ALGAE BLOOMS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971 (AICHE SYMPOSIUM SERIES) VOL 124, NO 68, 1972, P 402-412. PROBER, 4703 PROBER

ONTARIO LIMNOLOGICAL AND RELA GREAT LAKES LABORATURY, STATE UNIVERSITY COLLEGE, BUFFALO, PROTO, D ANNOTATED BIBLIOGRAPHY OF LAKE TED STUDIES. I. CHEMISTRY PROTO

JANUARY 15, 1972. 10. SPECIAL REPORT EW YORK, 6644

SELECTIVE ALGAECIDE TO CONTROL NUISANCE ALG ECOLOGICAL RESEARCH SERIES PROWS, B L 126 P. AGENCY, 1973. EPA-660/3-73-006, AUGUST PROTECTION Ø OF. TY LY DY NOW I AND DEVELOPMENT AL GROWTH PROMS

EXPERIME PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHI-ILKOWSKA, IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY FDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, SOME DRSERVATIONS ON PRIMARY AND FISH PRODUCTION IN ئ PROMSE. NTAL FISH PUNDS IN MALACCA, MALAYSIA 555-561. PROWSE 5 A

DOHLER, GANACYSTIS NIDULANS DOHLER, PHOTORESPIRATION IN THE BLUE-GREEN ALGA p 153-158 PLANTA, VOL 110, NO 2, 1973, T DIFFERENT TEMPERATURES PRZYBYLLA

EUTROPHICATION FACTORS IN NORTH CENTRAL FLORIDA LAKES ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL EARCH SERIES 16010 DON, FEBRUARY 1972. 141 P. PUTNAM, H PUTNAM H D

QASIM. 3, 1972, P 193-199. ORGANIC DETRITUS OF A TROPICAL ESTUARY MARINE BIOLOGY, VOL 15, NO 7 S MISAC

ND WATERWAYS, HARBORS, AND COASTAL DIVISION, HELD AT VANCOUV IN PROCEEDINGS OF THE 13TH COASTAL ENGINEERING CONFERENCE, VOL III, SPUNSORED BY COASTAL ENGINEERING RESEARCH COUNCIL HODGINS. COMPUTER STUDIES OF ESTUARY WATER QUALITY VER, B C., JULY 10-14, 1972, P 2327-2338. QUICK

KANSAS WATER RESOURCES RESEARCH INSTITUTE, KANSAS STATE UNIV COMPILATION OF WATER QUALITY DATA AND PARAMETERS FROM KANSAS CONTRIBUT 97 P. FAN, L T ERSITY, MANHATTAN, REPORT NO 4, JULY 1972. RIVERS AND STREAMS RADHAKRISHNAN K P ION NO 109.

- RAINWATER F H
 METHODS FOR COLLECTION AND ANALYSIS OF WATER SAMPLES
 U S GEOLOGICAL SURVEY, WATER RESOURCES DIVISION, QUALITY OF
 WATER BRANCH, GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1454, 196
 8. 301 P. 4877
- VENKATARAM

 RELATIVE TOLERANCE UF NITROGEN-FIXING BLUE-GREEN ALGAE TO PE
 STICIDES
 THE INDIAN JOURNAL OF AGRICULTURAL SCIENCES, VOL 42, NO 2, 1
 972, P 119-121.
- RAWM A E BELLA ELATS ON ESTUARINE WATER QUALITY JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 4, 1972, P 541-556.
- RAD P S
 CHEMOAUTOTRUPHY IN NITRIFYING BACTERIA
 JOURNAL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, VOL 30, NO 11
 , 1371, P 588-592.
- RATASUK S
 A SIMPLIFIED METHOD OF PREDICTING DÍSSOLVED OXYGEN DISTRIBUT
 ION IN PARTIALLY-STRATIFIED ESTUARIFS
 WATER RESEARCH, VOL 6, NO 12, 1972, P 1525-1532.
- RAYMONT J E
 SOME ASPECTS OF POLLUTION IN SOUTHAMPTON WATER
 PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON, B, VOL 180, NO
 061, P 451-469, 1972.
- REED E B
 DISSOLVED AND PARTICULATE ORGANIC CARBON IN SOME COLORADO
 TERS
 ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL R
 EARCH SERIES 16010 EDA, OCTOBER 1971. 80 P.
- SAMSEL, G

 NUESTIGATIONS ON NUTRIENT FACTORS LIMITING PHYTOPLANKTON PR

 ODUCTIVITY IN TWO CENTRAL VIRGINIA PONDS

 AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET

 IN, VOL 8, NO 4, 1972, P 825-833.

- REICHARDT W
 ECOPHYSIOLOGICAL EXPERIMENTS ON DEPHOSPHORYLATION IN CYANDPH
 YCEAN CULTURES
 ZEITSCHRIFT FUR ALLGEMEINE MIKROBIOLOGIE, VOL 11, NO 6, 1971
 , P 501-524.
- REID G K
 LIMNOLOGICAL CYCLES IN A PHOSPHATIC LIMESTONE MINE LAKE
 QUARTERLY JOURNAL OF THE FLORIDA ACADEMY OF SCIENCES. VOL 3
 4, NO 1, 1971, P 17-47.
- REILLY P J
 CONCURRENT GROWTH OF BACTERIA AND ALGAE IN A CLOSED VESSEL
 UNIVERSITY OF NEBRASKA, LINCOLN, WATER RESOURCES RESEARCH IN
 STITUTE, COMPLETION REPORT A-020-NEB(1), JULY 1972. 31 P.
 4422
- REIMOLD R J THE MOVEMENT OF PHOSPHORUS THROUGH THE SALT MARSH CORD GRASS SPARTINA ALTERNIFLORA LOISEL LIMPOLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 606-611.
- RENFRO 4 C
 LOSSES OF 652N TO INDRGANIC SURFACES IN A MARINE ALGAL NUTRI
 ENT MEDIUM
 FNVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 12, 1972, P
 1001-1005.
- RHEE G COMPETITION BETWEEN AN ALGA AND AN AQUATIC BACTERIUM FOR PHO SPHATE LIMNOLOGY AND OCEANDGRAPHY, VOL 17, NO 4, 1972, P 505-514.
- RICH L G
 DIURNAL PH PATTERNS AS PREDICTORS OF CARBON LIMITATION IN AL
 GAL GROWTH
 WATER AND SEWAGE WORKS, VOL 119, NO 5, MAY 1972, P 126-130.
 - RICH P H
 OISTRIBUTION, PRODUCTION, AND ROLE OF AQUATIC MACROPHYTES IN
 A SUUTHERN MICHIGAN MARL LAKE
 FRESHWATER BIOLOGY, VOL 1, 1971, P 3-21.

CONTRIBUTION FROM W K KELLOGG BIOLOGICAL STATION, (UNDATED). CARBON IN FRESHWATER SYSTEMS (000-1599-56). 34 p.

CONCINOS RICHARDS

A T PRUTER AND D. L. ALVERSON, EDITORS. UNIVERSITY OF WASHING TON PRESS, SEATTLE, 1972, P. 151-175. RIVER-OCEAN NUTRIENT RELATIONS IN SUMMER IN THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS."

4384

PHYTOPLANKTON IN LAKE TAHOE DEEPLIVING PUPULATIONS LIMNOLOGY AND OCEANDGRAPHY, VOL 17, NO 3, 1972, P 418-422. KIEFER, U 4973 RICHARDS

RICHER SON, RICHERSON P J

THE ROLE OF ZOOPLANKTON IN THE PROCESS OF EUTROPHICATION IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P

133-162. 4547

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P STUDY OF ENERGY FLOW IN A HIGH ARC PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY RIGLER, F ⋖ THE CHAR LAKE PROJECT. 287-300. TIC LAKE RIGLER

81 PHOTOHETEROTROPHY AND CHEMOHETEROTROPHY AMONG UNICELLULAR ARCHIV FUR MIKROBIOLOGIE, VOL 87, NO 1, 1972, P 93-98, RIPPKA, UF-SREEN ALSAE RIPPKA

1697

EXPERIMENTAL INVESTIGATIONS ON THE ACTIVITY OF BACTERIA IN RELATION TO THE METABOLISM OF NITROGEN COMPOUNDS IN GRAVEL-PI P 294-308 RITTER, R 3, 1971, HYDROBIOLOGIE, VOL 69, NO T LAKES ARCHIV FUR RITTER

MANOMETRIC ASSESSMENT OF INTERSTITIAL MICROALGAE PRODUCTION RIZNYK, R ESTUARINE SEDIMENTS OMT NI RIZNYK

4393

p 193-203. 3, 1972, 20 10, OFCOLOGIA, VOL 4692

ROLE OF ANIMAL WASTES IN AGRICULTURAL LAND RUNOFF ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RUBBINS EARCH SERIES 13020 DGX, AUGUST 1971. 114 P. 4287 ROBBINS

8, 19 STREAM POLLUTION FROM ANIMAL PRODUCTION UNITS JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 72, P 1536-1544.

TOTAL DRGANIC CARBON DETERMINATORS ON SWINE WASTE EFFLUENTS
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE
RS, VOL 15, NO 1, P 105-110, 1972. ROBBINS, J

SON C E HEM, J D CHEMICAL INTERACTIONS OF ALUMINUM WITH AQUEOUS SILICA SURVEY WATER-SUPPLY PAPER 1827-E, 1973. GEOLOGICAL DEGREES C ROBERSON 5113

DISTRIBUTION OF CHLOROPHYLL AND ITS RELATION TO PARTICULATE ORGANIC MATTER IN THE OFFSHORE WATERS OF LAKE MICHIGAN IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH. UVERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 90-101. ROBERTSON, RUPERTSON

FIRST PROGRESS REPORT FOR FEDERAL WATER QUALITY ADMINISTRATI LAKE TAHDE (INDIAN CREEK MCGAUHEY 141 p. ON, UNDER GRANT NO 16010 DNY, MAY 1970. EUTROPHICATION OF SURFACE WATERS --RESERVOIR ROHLICH

S (DISSOLVED ORGANICS, PHOSPHORUS, AND NITROGEN) ON NUISANCE.
ALSAL GROWTH IN AMERICAN FALLS RESERVOIR
UNIVERSITY OF IDAHO, MOSCOW, WATER RESOURCES RESEARCH INSTIT A PILOT PROGRAM TO DETERMINE THE EFFECT OF SELECTED NUTRIENT UTE COMPLETION REPORT A-039-10A (1), JUNE 1972. 37 P. ROSE, F L L L ROSE

ROSE J
ROBERTSON,
DISTRIBUTION OF CHLOROPHYLL AND ITS RELATION TO PARTICULATE
ORGANIC MATTER IN THE OFFSHORE WATERS OF LAKE MICHIGAN
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 90-101.
4322

ROSS C

OXYGEN-NUTRIENT RELATIONSHIPS WITHIN THE CENTRAL BASIN OF LA
KE ERIE
IN PROJECT HYPO, P 85-119. CANADA CENTRE FOR INLAND WATERS
PAPER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL R
EPORT TS-05-71-208-24, FEBRUARY 1972.

ROUBAL R K
EFFECTS OF SOUTH SHORE DRAINAGE BASINS AND CLAY EROSION ON T
HE PHYSICAL AND CHEMICAL LIMNOLOGY OF WESTERN LAKE SUPERIOR
UNIVERSITY OF WISCOMSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT, OWRR A-034-WIS, APRIL 1972. 35 P.

ROUND F E
STEPHANDDISCUS BINDERANUS (KUTZ.) KRIEGER OR MELOSIRA BINDER
ANA KUTZ. (BACILLARIOPHYTA, CENTRALES).
PHYCOLOGIA, VOL 11, NO 2, 1972, P 109-117.
4540

ROUTSON R C
METHODS FOR THE CHARACTERIZATION OF SUSPENDED SEDIMENT AND S
ELECTED APPLICATIONS FOR THE ACQUIRED DATA
BATTELLE NORTHWEST LABORATORIES, RICHLAND, WASHINGTON, REPOR
T BNWL-SA-4385, (UNDATED). 23 P.
4527

RUENESS J
RUENESS, J
POLLUTION EFFECTS ON LITTORAL ALGAL COMMUNITIES IN THE INNER
OSLO FJORD, WITH SPECIAL REFERENCE TO ASCOPHYLLUM NODUSUM
HELGOLANDER WISSENSCHAFTLICHE MEGRESUNTERSUCHUNGEN, VOL 24,
NO 1-4, 1973, P 446-454.

RUKEYSER W S FACT AND FOAM IN THE ROW OVER DETERGENTS FORTUNE, JANUARY 1972, PP 71-73, 166, 168, 170. RUTHVEN J
RESPONSE OF PROTOZOANS TO DETERGENT-ENZYMES
HYDROBIOLOGIA, VOL 38, NO 2, P 193-205, 1971.

RYAN P J
TEMPERATURE PREDICTION IN STRATIFIED WATER MATHEMATICAL MOD
EL-USER'S MANUAL
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16130 DJH, APRIL 1971. 125 P.

RYDEN J C
RYDEN, J C
POTENTIAL OF ERODING SOILS FOR THE PHOSPHORUS ENRICHMENT OF
STREAMS
M S THESIS, DEPARTMENT OF SOIL SCIENCE, UNIVERSITY OF WISCON
SIN, MADISON, 1972, 146 P.

RYTHER J H
CONTROLLED EUTROPHICATION—INCREASING FOOD PRODUCTION FROM T
HE SEA BY RECYCLING HUMAN WASTES
BIOSCIENCE, VOL 22, NO 3, 1972, P 144-152.

SALVESON, R E SALVESON, UTILIZATION OF AQUATIC PLANTS IN STEER DIETS VOLUNTARY INTA KE AND DIGESTIBILITY MASTER'S THESIS, UNIVERSITY OF FLORIDA, GAINESVILLE, (OWRR R FSSARCH REPORT A-017-FLA (3)), 1971. 45 P.

SAMSEL G L
INVESTIGATIONS ON NUTRIENT FACTORS LIMITING PHYTOPLANKTON PR
ODUCTIVITY IN TWO CENTRAL VIRGINIA PONDS
AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET
INV OUL 8, NO 4, 1972, P 825-833.

SANDERS W M

THE CARRON CYCLE IN AQUATIC ECOSYSTEMS

IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES

R KRAMER, EDITORS. WILEY-INTERSCIENCE, DIVISION OF JOHN WI

LFY * SONS, NEW YORK, N.Y., 1972, P 101-124.

PROCEEDINGS OF A SYMPOSIUM ON DIRECT TRACER MEASUREMENT OF THE REAERATION CAPACITY OF STREAMS AND ESTUARIES, JULY 7-8, 1970, HELD AT GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RESEARCH SERIES, 16050 FOR, JANUARY 1972, 194 P.

SANGER J E
STRATIGRAPHY OF FOSSIL PIGMENTS AS A GUIDE TO THE POSTGLACIA
L HISTORY OF KIRCHNER MARSH, MINNESOTA
LIMOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972, P 840-854.

SANKARANARAYANAN V ORGANIC DETRITUS OF A TROPICAL ESTUARY MARINE BIOLOGY, VOL 15, NO 3, 1972, P 193-199. 4858 SARASWAT I P

EFFECT OF CHEMICAL CONSTITUENTS ON UPTAKE OF PHOSPHORUS-32-COPRECIPITATION FOR RAPID ENUMERATION OF WATER BACTERIA
INSTITUTION OF ENGINEERING (INDIA) JOURNAL, PUBLIC HEALTH EN
GINEERING DIVISION, VOL 51, NO 10, 1971, P 60-62.

SARGENT D F
THE EFFECT OF CUPRIC AND FLUORIDE IONS ON THE RESPIRATION OF
CHLORELLA
CANADIAN JOURNAL OF BOTANY, VOL 50, NO 4, 1972, P 905-907.

SASNER J SASNER, J COMPARATIVE STUDIES ON ALGAL TOXINS UNIVERSITY OF NEW HAMPSHIRE, DURHAM, ZOOLOGY DEPARTMENT AND JACKSON ESTUARINE LABORATORY, (UNDATED), 98 P. 4470

SAUNDERS G W
POTENTIAL HETEROTROPHY IN A NATURAL POPULATION OF OSCILLATOR
IA AGARDHII VAR. ISOTHRIX SKUJA
LIMNOLOGY AND OCEANGGRAPHY, VOL 17, NO 5, 1972, P 704-711.

IN E W FULTON, J
INLAND LAKES REFERENCE HANDBOOK
INLAND LAKES AND SHURELANDS PROJECT, ALGUST 1971. 41 P.
4837

SCHELSKE C L

NUTRIENT ENRICHMENT AND EUTROPHICATION OF LAKE MICHIGAN
PROSRESS REPORT COO-2003-17, NOVEMBER 1, 1968 - JULY 31, 197
2 TO ATOMIC ENERGY COMMISSION, JULY 1972. 25 P.
4979

SCHELSK NUTRIENT INPUTS AND THEIR RELATIONSHIP TO ACCELERATED EUTROP

HICATION IN LAKE MICHIGAN
PAPER PRESENTED AT THIRD INTERNATIONAL SYMPOSIUM FOR HYDROLO
GY PROFESSORS, PURDUE UNIVERSITY, LAFAYETTE, INDIANA, JULY 1
971. 24 P. (CONTRIBUTION NO 151).

NUTRIENTS, PHYTOPLANKTON PRODUCTIVITY AND SPECIES COMPOSITION AS INFLUENCED BY UPWELLING IN LAKE MICHIGAN
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 102-113.

SCHELSKE,
SILICA AND NITRATE DEPLETION AS RELATED TO RATE OF EUTROPHIC
ATION IN LAKE MICHIGAN, LAKE HURON, AND LAKE SUPERIOR
UNIVERSITY OF MICHIGAN GREAT LAKES RESEARCH DIVISION, ANN AR
ROR, MICHIGAN 48104, PAPER PRESENTED AT INTECOL SYMPOSIUM O
N LAND-WATER INTERACTIONS——LENINGRAD 1971 TO BE PUBLISHED A
S PART OF SPRINGER'S ECOLOGICAL STUDIES SERIES.

STOERMER,
ONE STATION ASSEMBLAGE DIFFERENCES AT INSHORE VERSUS OFFSH
ONE STATIONS IN LAKE MICHIGAN, AND THEIR EFFECTS ON NUTRIENT
ENVICHMENT EXPERIMENTS
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF IORONTO, ONTARIO APRIL 19-21, 1971, P 114-118.

SCHINDLER D W
ATMOSPHERIC CARBON DIOXIDE ITS ROLE IN MAINTAINING PHYTOPLA
NKTON STANDING CROPS
SCIENCE, VOL 177, NO 4055, SEPTEMBER 29, 1972, P 1192-1194,
4694

SCHINDLE
SCHINDLE
MATER LAKES
WOURNAL OF PHYCOLOGY, VOL 7, NO 4, 1971, P 321-329.

SCHINDLER
CAL FACTORS IN A SMALL, SENESCING LAKE INCLUDING THE EFFECTS
OF COMPLETE WINTER DXYGEN DEPLETION
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 413-451.

SCHINDLER, SCHINDLER, STERNACH LAKES AREA, NORTHWE STERN ONTARIO, BY ADDITION OF PHOSPHATE AND NITRATE JOURNAL FISHERIES RESEARCH BOARD OF CANADA, VOL 28, NO 11, 1 971, P 1763-1782.

SCHMALZ K L

4394
SCHMALZ K L

PORCELLA,
SEDIMENT-WATER NUTRIENT INTERCHANGE IN EUTROPHIC LAKES
SEDIMENT-WATER NUTRIENT INTERCHANGE IN EUTROPHIC LAKES
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
IN, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P

83-103. PRINTED NOVEMBER 1972 BY CALIFORNIA DEPARTMENT OF W
ATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIFORNIA 95802
4498

SCHMIDT G W
SEASONAL CHANGES IN WATER CHEMISTRY OF A TROPICAL LAKE (LAGO
DO CASTANHU, AMAZONIA, SOUTH AMERICA)
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOSIE, VOL 18,
PART 2, 1972, P 613-621.

SCHMIDT R L
PHOSPHORUS RELEASE FROM LAKE SFOIMENTS
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-024, APRIL 1973. 185 P.

SCHMITZ W
EXPERIMENTAL INVESTIGATIONS ON THE ACTIVITY OF BACTERIA IN R
ELATION TO THE METABOLISM OF WITROGEN COMPOUNDS IN GRAVEL-PI
T LAKES
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 3, 1971, P 294-308.
4393

SCHNEIDER R F
PREIMPOUNDMENT STUDY OF WEST POINT LAKE, GEORGIA
ENVIRONMENTAL PROTECTION AGENCY, SOUTHEAST WATER LABORATORY
TECHNICAL STUDY TSO3-71-208-0012, JANUARY 1972. 208 P.
4980

SCHOFIELD W R
STOCHASTIC MODEL OF BOD AND OD IN SEGMENTED ESTUARY
JOURNAL OF THE SAVITARY ENGINEERING DIVISION, PRUCEEDINGS OF
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA5, 19
72, P 745-762.

SCHRODER G D
INFLUENCES OF THERMAL EFFLUENTS UPON AQUATIC PRODUCTION IN LAKE ONTARIO

IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 21-26. 4256

SCHULTS D W

THE SHAGAWA LAKE PROJECT LAKE RESTORATION BY NUTRIENT REMOV

AL FROM WASTEWATER EFFLUENT

ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES

EPA-R3-73-0126, JANUARY 1973, 49 P.

5287

HULZE E D ;
A NEW TYPF OF CLIMATIZED GAS EXCHANGE CHAMBER FOR NET PHOTOS
YNTHFSIS AND TRANSPIRATION MEASUREMENTS.IN THE FIELD
OECOLOGIA, VOL 10, NO 3, 1972, P 243-251.

SCHURMANN P
A REGULATORY MECHANISM FOR CO2 ASSIMILATION IN PLANT PHOTOSY
NITHESIS ACTIVATION OF RIGULOSE-1,5-DIPHOSPHATE CARBOXYLASE
RY FRUCTOSE 6-PHOSPHATE AND DEACTIVATION BY FRUCTOSE 1,6-DIPHOSPHATE
FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES (FEBS) LETTERS,
VOL 23, NO 2, 1972, P 157-159.

SCORIK U V

EXPERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE DNIEPE
R RIVER RESERVOIRS AND THEIR PRODUCTIVITY
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLUGIE, VOL 18,
PART 2, 1972, P 859-862.

SCROGGIN C R
CARBON AND NITROGEN AS REGULATORS OF ALGAL GROWTH IN TREATED
SEWAGE
UNIVERSITY OF KENTUCKY, LEXINGTON, WATER RESOURCES INSTITUTE
RESEARCH REPORT NO 49, 1972, 61 P.

SEENAYYA G
ECOLOGICAL STUDIES IN THE PLANKTON OF CERTAIN FRESHWATER PON
DS OF HYDERABAD, INDIA. II. PHYTOPLANKTON-2
HYDRORICLOGIA, VOL 39, NO 2, 1972, P 247-272.

SEGALL B A
VELOCITY PROFILES AND DISPERSION IN ESTUARINE FLOW
JOURNAL OF THE SANITARY ENGINEERING DIVISION, PROCEEDINGS OF
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SA4, 19

72, P 647-654.

4756

SEIJO M A .

COMMENTS ON 'ON DETERMINATION OF BOD AND PARAMETERS IN POLLU
TED STREAM MODELS FROM DO MEASUREMENTS ONLY! BY A. J. KOIVO
AND G. R. PHILLIPS
WATER RESOURCES RESEARCH, VOL 9, NO 2, 1973, P 496-497.

SEIM E C

INFLUENCE OF FERTILIZER PRACTICES ON WATER AND THE QUALITY OF THE ENVIRONMENT

F THE ENVIRONMENT
UNIVERSITY OF NEBRASKA, LINCOLN, WATER RESOURCES RESEARCH IN STITUTE COMPLETION REPORT OWRR 8-004-NEB (2), JUNE 1972, 96
P.
4890

SEKOULOV I D
PARAMETERS INFLUENCING PHOSPHORUS ELIMINATION BY ALGAE
WATER RESEARCH, VOL 6, NO 9, 1972, P 1C87-1096.

SERNAU R C
THE CARBON DIOXIDE SYSTEM AND EUTROPHICATION
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL R
EARCH SERIES 16010 DXV, NOVEMBER 1971. 72 P.

SEYMOUR A

TOTAL PHOSPHORUS AND PHOSPHORUS—32 IN SEAWATER, INVERTEBRATE,
S AND ALGAE FROM NORTH HEAD, WASHINGTON
IN 'THE COLUMBIA RIVER ESTUARY AND ADJACENT OCEAN WATERS,'
A T PRUTER AND D L ALVERSON, EDITORS, UNIVERSITY OF WASHINGT
ON PRESS, SEATTLE, 1972, P 739-818.

SHAFFER M J

A COMPUTER MODEL FOR PREDICTING NITRATE AND OTHER SOLUTES OF
AGRICULTURAL DRAIN WATER
UNIVERSITY UF ARIZONA, DEPARTMENT OF SOILS, WATER AND ENGINE
ERING, FINAL REPORT ON BUREAU OF RECLAMATION CONTRACT NO. 14
-06-D-7328, JUNE 1972, 299.

SHANE M S

SHANE, M S

POLLUTION EFFECTS ON PHYCOVIRUS AND HOST ALGAE ECOLOGY

JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 12, 1

972, P 2294-2302.

SHANMUGASUDARAM S
CYANOPHAGE AC-1 A PHAGE INFECTING UNICELLULAR AND COLONIAL
BLUE-GREEN ALGAE
CURRENT SCIENCE, VOL 42, NO 3, 1973, P 104-105.

SHANNON E E

FUTNOMIN H

EUTROPHICATION FACTORS IN NORTH CENTRAL FLORIDA LAKES

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES

EARCH SERIES 16010 DDN, FFBRUARY 1972, 141 P.

SHANNON,
EUTROPHICATION ANALYSIS A MULTIVARIATE APPROACH
JOURNAL SANITARY ENGINEERING DIVISION, PROCEEDINGS OF THE AM
ERICAN SOCIETY OF CIVIL ENGINEERS, VOL 98, NO SAI, P 37-58,

SHANNON, E
RELATIONSHIPS BETWEFN LAKE TROPHIC STATE AND NITROGEN AND PH
DSPHORUS LOADING RATES
ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL 6, NO 8, AUGUST 19
72, P 719-725.

SHAPIRO J BLUE-GREEN ALGAE WHY THEY BECAME DOMINANT SCIENCE, VOL 179, NO 4070, 1973, P 382-384. 5270 SHASTRY J S
COLLECTION AND ANALYSIS OF WATER QUALITY DATA
INSTITUTE FOR SYSTEMS DESIGN AND OPTIMIZATION, KANSAS STATE
UNIVERSITY, MANHATTAN, REPORT NO 19, FEBRUARY 1970. 87 P.

SHEEHAN J E

DYING LAKES AND AGRICULTURAL FERTILIZERS--A CASE STUDY
RHDDE ISLAND RESOURCES, VOL 18, NO 2, 1972, P 1-2.
4289

SHRIVER L E
OXYGEN DEMAND INDEX AS A RAPID ESTIMATE OF BIOCHEMICAL OXYGE
N DEMAND
JOURNAL OF WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 11

SILVER M L

THE ROLE OF SEDIMENTS IN FUTROPHICATION--A PRELIMINARY STUDY
UNIVERSITY OF ILLINOIS, URBANA, WATER RESOURCES CENTER, RESE
ARCH REPORT NO 50, JANUARY, 1972, 89 P.

PHOSPHATE NUTRIENT OCCURRENCE AND DISTRIBUTION IN GREAT LAKE S SEDIMENTS
UNIVERSITY OF ILLINOIS, CHICAGO, SOIL MECHANICS LABORATORY PUBLICATION NO 12, APRIL 1971. 31 P. 4892

SIMMONDS M A
EXPERIENCE WITH ALGAL BLOOMS AND THE REMOVAL OF PHOSPHORUS F
ROM SEWAGE
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 255-264.

SINCLAIR M
A SURVEY OF HOUSEWIVES' ATTITUDES
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 706-719.

SINCLAIR N A
MECHANISMS OF BIOLOGICAL LUXURY UPTAKE
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 17010 DDQ, NOVEMBER 1971. 77 P.
4596

SIVKO T N
RIOLOGICAL TRANSFORMATION OF ORGANIC MATTER IN A RIVER
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 1
PART 2, 1972, P 756-760.

SKINNER W F

SKINNER, W F

THE INTERACTION OF SEWAGE, THERMAL, AND ACIO MINE WATER LOAD
INGS ON THE GROWTH OF CHLORELLA
MASTER'S THESIS, WEST VIRGINIA UNIVERSITY, MORGANTOWN, VIRGI
NIA, 1972, 182 P. (OWRR RESEARCH REPORT B-001-WVA(1)).
4803

SKOGERBOE 6 V
RESEARCH NEEDS FOR IRRIGATION RETURN FLOW QUALITY CONTROL
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 13030, NOVEMBER 1971. 98 P.

SKULBERG O M

ALGAL CULTURES AS A MEANS TO ASSESS THE FERTILIZING INFLUENC
E OF POLLUTION
ADVANCES IN WATER POLLUTION RESEARCH PROCEEDINGS, THIRD INTE
RNATIONAL CONFERENCE ON WATER POLLUTION RESEARCH, MUNICH, GE
RMANY, SEPTEMBER 1966, P 113-13R.

SLADECEK V
SAPROBIC CONDITIONS
SAPROBIC CONDITIONS
VFRHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOSIE, VOL 18
PART 2, 1972, P 896-902.

SLOVACEK R E
THE EFFECTS OF CARBON DIDXIDE CONCENTRATION ON OXYGEN EVOLUT
ION AND FLUORESCENCF TRANSIENTS IN SYNCHRONOUS CULTURES OF C
HLORELLA PYRENOIDOSA
BIOCHEMICA AND BIOPHYSICA ACTA, VOL 292, NO 3, 1972, P 729-7
40.
5169

SWALL L F

CLOOSCHEN

DIEL PERIODICITY CF CHLOROPHYLL A CONCENTRATION IN DREGON CO
ASTAL WATERS

JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N

O 9, 1972, P 1253-1259.

SMALL, L

ODUCTION OFF OREGON

JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N

0 9, 1972, P 1269-1275.

SMALL, L F
SMALL, L F
CHLOROPHYLL-LIGHT FECHNIQUE
JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 19, N
0.9, 1972, P 1261-1267.

SMITH A W
PLANKTON ENUMERATION AND FVALUATION
JOURNAL AMERICAN WATER WORKS ASSOCIATION, VOL 64, NO 1, 1972
, P 67-70.

SMITH O K
A REPORT ON THE LIMNOLOGY OF MONROE RESERVOIR, INDIANA

POPLARS RESEARCH AND CONFERENCE CENTER OC CASIONAL PAPERS NO 14 JANUARY 1973, 53 P. INDIANA UNIVERSITY 5202

ENVIRDNMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES EPA-660/3-73-007, AUGUST 1973. 36 P. EFFECTS OF PROTOZOA ON THE FATE OF PARTICULATE CARBON u. HLIWS

PHYTOPLANKTON PRODUCTION, CHEMICAL AND PHYSICAL CONDITIONS O IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, BINDLOSS, N LOCH LEVEN 639-659 HLIWS

ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES WEED HARVEST AND LAKE NUTRIENT DYNAMICS EPA-660/3-73-001, JULY 1973. 91 P.

MARYLA o. 21 AND AROUND CARROLL ISLAND, EDGEWOOD ARSENAL TECHNICAL REPORT 4552, AUGUST 1971. SMRCHEK INVERTEBRATES COLLECTED ON SMRCHEK

VITAM 90 THE PARTICIPATION OF SOME BACTERIA IN THE SYNTHESIS P 147-158. IN B12 IN THE WATER OF THE ILAWA LAKES ACTA HYDROBIOLOGICA, VOL 13, NO 2, 1971, SORIERAJSKA

TRANSLATED FROM RUSSIAN FOR DIVISION OF FISHERY RESEARCH, BU reau of sport fisheries and wildlife, washington, D.C. novem BAI LAKE SKAYA N L SOKOLSKAYA NFW DATA ON THE FAUNA OF NAIDIDAE (OGLIGOCHAETA) OF SOKOLSKAYA 37 P. BER, 1971. SOKOLSKAYA KAL

SPECIES OR STRAIN DIFFE VENNE SLAND NO 49, 1972, P 1029-1031. CHLORELLA. OF 69 REDUCTASE PLANT PHYSIOLOGY, VOL THE NITRATE SOLOMONSON L P RENCES

ď SOLTERO, R ON THE WATER QUALITY OF THE BIGHORN p 343-354. 7, NO 3, 1973, IMPOUNDMENT WATER RESEARCH, VOL OF. RO R A EFFECTS SOLTERO R IVER

ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES OF YELLOWTAIL RESERVOIR AND THE BIGHDRN RIVER EPA-R3-73-002, FEBRUARY 1973. 106 P. LIMNOLOGY

ION CONTROL GOALS IN UNIVERSITY OF HAWAII, WATER RESOURCES SEMINAR NO 1, JANU WATER POLLUT SONEDA. A SLOW AND PAINFUL PROGRESS TOWARDS MEETING OUT ARY 1972, P 39-41. 4773 SONEDA

PRESENTED BEFORE THE 73RD NATIONAL MEETING, AMERICAN INSTITU TE OF CHEMICAL ENGINEERS, MINNEAPOLIS, MINNESOTA, AUGUST 197 PHOSPHORUS EFFECTS OF DIVERSION OF DOMESTIC WASTE WATERS ON CONTENT AND EUTROPHICATION OF THE MADISON LAKES ں ∡ SONZOGNI

NUTRIENT SOURCES FOR LAKE MENDOTA--1972 REPORT OF WATER CHEMISTRY PROGRAM, UNIVERSITY OF WISCONSIN, SONZOGNI, 49 P. MADISON, 1972.

AND 6, 1972, P 979-988. THE CAPACITY OF GROWING ALGAL CELLS TO AFFECT THE BUFFERING PROPERTIES OF THE MEDIUM SOROKIN, PLANT AND CELL PHYSIOLOGY, VOL 12, NO SORDKIN

IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, SOROKIN BIOLOGICAL PRODUCTIVITY OF THE RYBINSK RESERVOIR 493-503. 4643 SOROKIN

EUTRO LAKE HURON EFFECTS OF EXPLOITATION, INTRODUCTION, AND PHICATION ON THE SALMONID COMMUNITY SPANGLER

CANADA, VOL 29, NO 6, JOURNAL OF FISHERIES RESEARCH BOARD OF 1972, P 877-887.

DEVELOPING BIOLOGICAL INFORMATION SYSTEMS FOR WATER QUALITY CAIRNS, ۵. NO 1, 1973, 6 VOL BULLETIN, WATER RESOURCES MANAGEMENT 5109 SPARKS

5-7, 1970. PURDUE UNIVERSITY, LAFAYETTE, INDIANA, P 8-16 (WASTE CONFERENCE, MAY DOWNFALL BUBBLE CONTACT AERATION IN PROCEEDINGS OF THE 25TH INDUSTRIAL ENGINEERING EXTENSION SERIES NO 137). SPEECE

THE INFLUENCE OF EXPERIMENTAL INCREASE OF BIOMASS OF THE E-GREEN ALGAE GLOEDTRICHIA ECHINULATA (SMITH) RICHTER ON SPOONIEWSK EKOLOGIA POLSKA, VOL 19, NO 31, 1971, P 475-483. TOPLANKTON PRODUCTION SPODNIEWSKA

AMMAMISH, WASHINGTON IN PROCEEDINGS--RESEARCH ON CONIFEROUS FOREST ECOSYSTEMS--A SYMPOSIUM, HELD ON MARCH 23-24, 1972, AT BELLINGHAM, WASHIN IN LAKE DAKIS D E DYNAMICS OF NUTRIENT SUPPLY AND PRIMARY PRODUCTION p 301-315. SPYRIDAKIS GTON 4531

LIMNOLOGICAL CYCLES IN A PHUSPHATIC LIMESTONE MIJE LAKE QUARTERLY JOURNAL OF THE FLURIDA ACADEMY OF SCIENCES. VOL SOUIBB S D 4643

GREAT LAKES RESEARCH. LAKE ONTARIO FROM THE IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 1-13. DUTHIE, EVIDENCE FOR THE EUTROPHICATION OF IMENTARY DIATOM SUCCESSION SREENIVASA

ENERGY FLOW IN AQUATIC ECOSYSTEMS IN INDIA IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY GANAPA II SRFENIVASAN

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, 457-475.

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P PRUDUCTION IN SOME TROPICAL FRESHWATER IMPOUNDMENTS AND PON PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, ENERGY TRANSFORMATIONS THROUGH PRIMARY PRODUCTIVITY AND PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM 505-514.

COPRECIPITATION OF ORGANIC COMPOUNDS FROM LAKE WATER BY IRON 6, NO 12, 1972, SCIENCE AND TECHNOLOGY, VOL ENVIRONMENTAL 1031-1033. SALTS SRIDHARAN

ON PHYTOP INDRGANIC NITROGEN REMOVAL FROM WASTEWATER EFFECT NO 4089, 1973, P 955-956. LANKTON GROWTH IN COASTAL MARINE WATERS SCIENCE, VOL 180, 5182 STANLEY

NITROGENASE ACTIVITY, AMIND ACID POOL PATTERNS AND AMINATION DHARMAWARD PLANTA, VOL 108, NO 2, 1972, P 133-145. IN BLUE-GREEN ALGAE STANLEY S D

z NUTRIENT CYCLING PATHWAYS AND LITTER FUNGI 1972, P 355-360. BIOSCIENCE, VOL 22, NO 6, 5005 STARK

ASSOCIATIONS OF PLANKTON CRUSTACEANS (CLADOCERA AND COPEPODA) OF SELECTED DAM RESERVOIRS IN SOUTHERN POLAND ACTA HYDROBIOLOGICA, VOL 13, NO 2, 1971, P 189-194. STAR ZYKOWA STARZYKOWA 4311

LIMNOLOGICAL AND PRIMARY PRODUCTION STUDIES OF THE HENDRIK V ERWOERD DAM AND ITS CATCHMENT DIE SIVIELE INGENIEUR IN SUID-AFRIKA, VOL 14, NO 2, P 82-83, BAKKER, E 1372 STEGMANN

STEPHENSON D A

DILUTIONAL PUMPING AT SNAKE LAKE, WISCONSIN

WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL BULLETIN

NO 66. 1973. 32 P.
5283

STEPHENSON M E
CONTINUOUS AUTOMATED MONITURING OF CHEMICAL AND PHYSICAL CHA
RACTERISTICS OF THE RED CEDAR RIVER
MICHIGAN STATE UNIVERSITY, INSTITUTE OF WATER RESEARCH, TECH
NICAL REPORT NO 8, RED CEDAR SERIES, 1969. 85 P.
4850

STERN D H
LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY, MISSOUR

I. I. WATER QUALITY AND SURFACE PLANKTON 1970-71
UNIVERSITY OF MISSOURI, COLUMBIA, WATER RESOURCES RESEARCH C
ENTER COMPLETION REPORT, MAY 1972. 62 P.

STERN, M.S.

LIMNOLOGICAL STUDIES OF LAKE JACOMO, JACKSON COUNTY, MISSOUR

I. I. WATER QUALITY AND SURFACE PLANKTON 1970-71

UNIVERSITY OF MISSOURI, COLUMBIA, WATER RESOURCES RESEARCH C
ENTER COMPLETION REPORT, MAY 1972. 62 P.
4369

STEVENS S E
CHARACTERISTICS OF NITRATE REDUCTION IN A MUTANT OF THE BLUE
-GREEN ALGA AGMENELLUM QUADRUPLICATUM
PLANT PHYSIOLOGY, VOL 51, NO 2, 1973, P 350-356.

STEWART W D

OHARMAWARD

VITROGENASE ACTIVITY, AMINO ACID POOL PATTERNS AND AMINATION

IN BLUE-GREEN ALGAE

PLANTA, VOL 108, NO 2, 1972, P 133-145.

STEWART, W
PHYSIOLOGICAL STUDIES ON NITROGEN-FIXING BLUE-GREEN ALGAE
PLANT AND SOIL, SPECIAL VOL 1971, P 377-391.

STOCKNER J G
ATTACHED ALGAE ON ARTIFICIAL AND NATURAL SUBSTRATES IN LAKE
WINNIPEG, MANITOBA
JOUNNAL FISHERIFS RESEARCH BOARD OF CANADA, VOL 29, NO 1, 19

72, P 31-44.

STOCKNER,
VERHANDLUNGEV AS A MEANS OF ASSESSING EUTROPHICATION
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
5058

STOERMER E F
NUTRIENTS, PHYTOPLANKTON PRODUCTIVITY AND SPECIES COMPOSITIO
N AS INFLUENCED BY UPWELLING IN LAKE MICHIGAN
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 102-113.
4323

PHYTOPLANKTON ASSEMBLAGE DIFFERENCES AT INSHORE VERSUS OFFSH
ORE STATIONS IN LAKE MICHIGAN, AND THEIR EFFECTS ON NUTRIENT
ENRICHMENT EXPERIMENTS
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO APRIL 19-21, 1971, P 114-118.

STORR J F

DEVELOPMENT OF A THEORETICAL SEASONAL GROWTH RESPONSE CURVE
OF CLADOPHORA GLOMERATA TO TEMPERATURE AND PHOTOPERIOD
IN PROCEEDINGS, 14TH CONFERENCE ON GREAT LAKES RESEARCH, UN
IVERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 119-127,
4326

STOUT V M

PLANKTON COMPOSITION IN RELATION TO NUTRIENT INFLOW IN A SMA

LL NEW ZEALAND LAKE

VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,

PART 2, 1972, P 605-612.

STRASKRABA M
STRASKRABA
BASE FOR A MODEL OF THE SLAPY RESERVOIR ECOSYSTEM
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
529-540.

STRONG A L
ENVIRONMENTAL PROTECTION THROUGH PUBLIC AND PRIVATE DEVELOPM
ENT CONTROLS
ENVIRONMENTAL PROTECTION AGENCY, SOCIOECONOMIC ENVIRONMENTAL

EPA-R5-73-018, MAY 1973. STUDIES SERIES

ZESZYTY NAUKOWE UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM OF PLANTONIC, BENTHIC, AND E PIPHYTIC ATYCZNO PRZYRODNICZE, ZESZYT 28, LIMNOLOGICAL PAPERS NO. STRZELCZYK STUDIES ON PROPERTIES 1-12. 1972, P. BACTERIA STRZELCZYK 4668

LAKE GARDNO NEAR THE BALTIC SEA JURING SUMME ACTA HYDROBIOLOGICA, VOL 13, NO 3, 1971, P 269-294. STRZELECKI THE PLANKTON R SEASON STRZELECKI 4453

THE ACCELERATION OF THE HYDROGEOCHEMICAL CYCLING WATER RESEARCH, VOL 7, NO 1-2, 1973, P 131-144. NWOLS STUMM

5249

OF PHOPHORU

MISTRY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON, TEX 4982 CHEMOSTASIS AND HOMEOSTASIS IN AQUATIC ECOSYSTEMS PRINCIPLE S TUMM. S OF WATER POLLUTION CONTROL

SIGNIFICANCE OF PHUSPHURUS IN LAKES AND CUASTAL WATER SEDIME STUMM, W WATER RESEARCH, VOL 7, NO 1-2, 1973, P 129. NTS AND BENTHOS

KINETICS OF RIOLOGICALLY MEDIATED AERUBIC OXIDATION OF ORGAN IC COMPOUNDS IN RECEIVING WATERS AND IN WASTE TREATMENT IN ORGANIC COMPOUNDS IN AQUATIC ENVIRONMENTS, P 555-598. STUMM-ZOLL ARCEL DEKKER, INC., NEW YORK (PUBLISHERS), 1971. STUMM-ZOLLINGER

IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AMERICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR AND WASTE CHE PRINCIPLE CHEMOSTASIS AND HOMEOSTASIS IN AQUATIC ECOSYSTEMS SICKM. S OF WATER POLLUTION CONTROL

RY SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON, TEX (ADVANCES IN CHEMISTRY SERIES 106), P 1-29. MISTRY SYMPOSIUM,

PROBLEM IN C ALIFORNIA. A SUMMARY STATEMENT CALIFORNIA ASSEMBLY SCIENCE AND TECHNOLOGY ADVISORY COUNCIL, MAGNITUDE AND EXTENT OF THE PHOSPHATE DETERGENT 4 P. SACRAMENTO, 1972. STYLES

COLONIAL A PHAGE INFECTING UNICELLULAR AND CYANOPHAGE AC-1 A PHAGE INFECTING UNICELLULAR RLUE-SREEN ALSAE CURRENT SCIENCE, VOL 42, ND 3, 1973, P 104-105, SUBRAMANIAN

MICROBIOLOGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS. III. ON THE NITROGEN FIXING BACTERIA IN OFFSHORE BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES, VO L 37, NO 10, 1971, P 981-985. REGIONS SUGAHARA

MICRURIOLDGICAL STUDIES ON NITROGEN FIXATION IN AQUATIC ENVIRONMENTS--VII. SOME ECOLOGICAL ASPECTS OF NITROGEN FIXING B BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES, VO KAWAI, A L 38, NO 3, 1972, P 291-297. ACTERIA

GREAT LAKES RESEARCH, UNI ALGAL GROWTH ASSESSMENT IN NATURAL WATERS
IN PROCEEDINGS 14TH CUNFERENCE ON GREAT LAKES RESEARCH, UN
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 293-302. SULLIVAN WI

A TECHNIQUE FOR EVALUATING ALGAL GROWTH POTENTIAL IN ILLINDI ILLINOIS STATE WATER SURVEY, REPORT OF INVESTIGATION 72, 197 S SURFACE WATERS 3. 16 P.

SOME RELATIONS OF LAND DRAINAGE, NUTRIENTS, PARTICULATE MATERIAL, AND FISH CATCH IN TWO EASTERN CANADIAN BAYS JOURNAL-OF THE FISHERIES RESEARCH BOARD OF CANADA, VOL 29, N SUTCLIFFE, SUTCLIFFE

P 357-362. 0 4, 1972, 4395

HALLER, W HISH PHOSPHORUS CONCENTRATIONS ON GROWTH 1973, P 59-61. JOURNAL, VOL 11, JUNE HYACINTH CONTROL WATER HYACINTH EFFECT OF PH

ANNOTATED RIBLIOGRAPHY OF LIMNOLOGICAL AND RELATED STUDIES O STATE UNIVERSITY COLLEGE, BUFFALD, NEW YORK, GREAT LAKES LAB N LAKE ONTARIO AND ITS TRIBUTARIES. III. PHYSICAL SWFENEY

207 P. DRATDRY, SPECIAL REPORT NO 12, JANUARY 1972.

GREAT LAKES LAB AND ANNOTATED BIRLIDGRAPHY OF LAKE ONTARIO LIMNOLOGICAL TED STUDIES. 22. BIOLOGY STATE UNIVERSITY COLLEGE, BUFFALD, NEW YORK, GREAT L 236 P. DOWNING, E ORATORY SPECIAL REPORT NO 11, JANUARY 1972.

RELA SREAT LAKES LABORATORY, STATE UNIVERSITY COLLEGE, BUFFALD, EW YORK, SPECIAL REPORT 10. JANUARY 15, 1972. AND ANNOTATED BIBLICGRAPHY OF LAKE ONTARIO LIMNOLOGICAL PROTO, D I. CHEWISTRY TED STUDIES.

PROCEFOINGS, 14TH CONFERENCE ON GREAT LAKES RESEARCH, UN IVERSITY OF TORCNTO, OUTARIO, APRIL 19-21, 1971, P 119-127. DEVELOPMENT OF A THEORETICAL SEASONAL GROWTH RESPONSE CURVE OF CLADOPHORA GLOMERATA TO TEMPERATURE AND PHOTOPERIOD

STATE UNIVERSITY COLLEGE, BUFFALO, NEW YORK, GRFAT LAKES LAB SURVEY OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF WATER 0 21 SWEENEY, DRATORY, SPECIAL REPORT NO 2, JANUARY, 1970. NO SEDIMENT FROM THE BUFFALO RIVER 1969

ND SEDIMENTS FROM THE BUFFALO RIVER 1970 STATE UNIVERSITY CULLEGE, BUFFALO, NEW YORK, GREAT LAKES LAB SURVEY OF BENTHIC MACROINVERTEBRATES AND ANALYSIS OF WATER 24 P. ORATORY, SPECIAL REPORT NO 8, FEBRUARY 1971.

THE FIRST 1970, BAT IN DIMENSIONS OF WATER MANAGEMENT, PROCEEDINGS OF ANNUAL OHIO WATER RESOURCES CONFERENCE, MARCH 24, TELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO, P 12-20. D C SWEET, D C THE SOCIO-ECONOMIC DIMENSION OF WATER MANAGEMENT 0585 SWEFT

EVIDENCE FOR TWO LIGHT DRIVEN REACTIONS IN THE PURPLE PHOTOS YNTHETIC BACTERIUM, RHODOSPIRILLUM RUBRUM
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, VOL 61, NO SYBE SMA, 4, 1968, P 1343-1348. 5145 SYRESMA

2.4 2 J K RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE IN LAKE SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL 972, P 279-285. MENTS 4526 SYERS

ON THE CHANGES IN THE STRUCTURE OF TWO ALGAL POPULATIONS ECIES DIVERSITY AND STABILLITY SYMONS, HYDROBIJLNGIA, VOL 40, NO 4, 1972, P 499-502. SYMONS

STUDY OF THE CHANGES IN THE STRUCTURE OF TWO ALGAL POPULATIONS AN R-TYPE FACTOR ANALYSIS SAMONS, P 107-112. HYDROBIOLOGIA, VOL 41, NO 1, 1973,

THE APPEARANCE OF NITRATE REDUCTASE ACTIVITY IN NITROGEN-STA ۵. SYRETT, P 57-64. RVED CELLS OF ANKISTRODESMUS BRAUNII PLANTA, VOL 111, NO 1, 1973, SYRETT P J

SOLAR RADIATION, WATER TEMPERATURE AND PRIMARY PRODUCTION IN NO 2, 1971, P 175-18 SZUMIEC, M POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, CARP PUNDS SZUMIEC

VITAMIN B12, THIAMINE, AND BIOTIN IN LAKE SAGAMI LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 315-320. TAGA

TAKAHASHI M
SIMULATION STUDY OF PHYTOPLANKTON PHOTOSYNTHESIS AND GROWTH
IN THE FRASER RIVER ESTUARY
MARINE BIOLOGY, VOL 19, NO 2, 1973, P 102-116.

TALIBOV N B

THEORETICAL FOUNDATIONS FOR THE STUDY OF PRODUCTIVITY IN AZE
RBAIJANIAN LAKES AND RESERVOIRS
VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 863-866.

TATEWAKI M
SOME DIFFERENCES IN NUTRITIONAL REQUIREMENTS BETWEEN DIFFERE
NT GENERATIONS IN BROWN ALGAE, DESMARESTIA
THE BOTANICAL MAGAZINE, TOKYO, VOL 84, NO 996, 1971, P 435-4
37.

TAUR F B
BIOLOGICAL MODELS OF FRESHWATER COMMUNITIES
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-660/3-73-008, AUGUST 1973. 73 P.
5279

SARGENT, D
THE EFFECT OF CUPRIC AND FLUORIDE IONS ON THE RESPIRATION OF
CHLORELLA
CANADIAN JOURNAL OF BOTANY, VOL 50, NO 4, 1972, P 905-907.

TAYLOR M P
PHYTOPLANKTUN PRODUCTIVITY RESPONSE TO NUTRIENTS CORFELATED
WITH CERTAIN ENVIRONMENTAL FACTORS IN SIX TVA RESERVOIRS
IN RESERVOIR FISHERIES AND LIMNOLOGY, P 209-217. SPECIAL
UBLICATION VO 8, AMERICAN FISHERIES SOCIETY, WASHINGTON, D 0
4327

TAYLOR W R

DIURNAL VERTICAL MIGRATION OF AN ESTUARINE CLADOCERAN, PODON
POLYPHEMOIDES, IN THE CHESAPEAKE BAY
CHESAPEAKE BAY INSTITUTE, JOHNS HOPKINS UNIVERSITY, BALTIMOR
E, MARYLAND, DOCUMENT NO COO-3279-02, 1972. 29 P.

TAYLOR, W

THE ECOLOGY OF THE PLANKTON OF THE CHESAPEAKE BAY ESTUARY

THE JOHNS HUPKINS UNIVERSITY, BALTIMORE, MARYLAND, PROGRESS REPORT, DECEMBER 1, 1970-AUGUST 31, 1972, COO-3279-03. 86 P 5061

TENNEY M W

EFFECTS ON SURFACE WATERS
JOURNAL WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 6, 19
72, P 1204-1208.

TENDRE K R
INDRGANIC NITROGEN REMOVAL FROM WASTEWATER EFFECT ON PHYTOP
LANKTON GROWTH IN COASTAL MARINE WATERS
SCIENCE, VOL 180, NO 4089, 1973, P 955-956.

CONTROLLED EUTROPHICATION--INCREASING FOOD PRODUCTION FROM THE SEA BY RECYCLING HUMAN WASTES
BIOSCIENCE, VOL 22, NO 3, 1972, P 144-152.

TERAGUCHI H

REPORT ON SEASONAL CHANGES IN THE ABUNDANCE OF PELAGIC-ZOOPL

ANKTON SPECIES IN LAKE WINGRA
UNIVERSITY OF WISCOVSIN, MADISON, INSTITUTE OF ENVIRONMENTAL

STUDIES, DECIDUOUS FOREST BIOME MEMO REPORT 70-5, SEPTEMBE

R 1970, 44 P. . .

TERAGUCHI M

BIOLOGICAL INVESTIGATIONS OF LAKE WINGRA
ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES
EPA-R3-73-044, AUGUST 1973. 118 P.
5203

AN ECOSYSTEM MODEL OF LAKE ALGAE BLOOMS

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, WATER--1971 (AICHE
SYMPOSIUM SERIES) VOL 124, NO 68, 1972, P 402-412.

THATCHER L L
METHODS FOR COLLECTION AND ANALYSIS OF WATER SAMPLES
U S GEOLOGICAL SURVEY, WATER RESOURCES DIVISION, QUALITY OF
WATER BYANCH, GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1454, 196
8, 301 P.

THOMANN R V

A DYNAMIC MODEL OF THE PHYTOPLANKTON POPULATION IN THE SACRA
MENTO-SAN JOAQUIN DELTA
IN "NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY," AME
RICAN CHEMISTRY," OIVISION OF WATER, AND WASTE CHE

RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR AND WASTE CHEMISTRY, SYMPOSIUM, FEBRUARY 24-25, 1970, HELD AT HOUSTON TEXA S (ADVANCES IN CHEMISTRY SERIES 106), P 131-180.

DYNAMIC WATER QUALITY FORECASTING AND MANAGEMENT ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES 5278

THOMANN, R
MATHEMATICAL MODELING OF EUTROPHICATION OF LARGE LAKES
ENVIRONMENTAL ENGINEEZING AND SCIENCE PROGRAM, MANHATTAN COL
LEGE, BRONX, N.Y., ANNUAL REPORT, YEAR 1, JULY 1973.

THOMAS J
SITE OF NITROGENASE ACTIVITY IN THE BLLE-GREEN ALGAE ANABAEN
A SP. L-31
NATURE, VOL 238, NO 85, 1972, P 219-221.
4573

THOMAS N A
SEDIMENT DXYGEN DEMAND IN LAKE ERIE'S CENTRAL BASIN, 1970
IN PROJECT HYPO, P 45-50, CANADA CENTRE FOR INLAND WATER PA
PER NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPO
RT TS-05-71-208-24, FEBRUARY 1972.

THOMAS P.L.
CHANGES IN THE MICROBIAL POPULATIONS OF A RESERVOIR TREATED
WITH THE HERBICIDE PARAQUAT
WATER RESEARCH, VAL 7, NO 3, 1973, P. 395-407.
5286

THOMAS R L
SYSTEM FOR THE RAPID ANALYSIS OF ORGANIC PHOSPHORUS IN WATER
SAMPLES OR FRACTIONS FROM CHROMATOGRAPHIC COLUMNS
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, VOL 3, NO
5, 1972, P 351-354.

TIBBITTS S BUTLER, E CHEMICAL SURVEY OF THE TAMAR ESTUARY. I. PROPERTIES OF TH

WATERS JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED K INGOOM, VOL 52, NO 3, 1972, P 681-699. 4759 TIERNEY 'D P
THE UPTAKE OF PHOSPHORUS BY CERATOPHYLLUM DEMERSUM GROWING I
N WASTE-WATER
INSTITUTE OF WATER RESEARCH, MICHIGAN STATE UNIVERSITY, TECH
NICAL REPORT NO 24, 1972. 23 P.

TIMMS, B V
A LIMVOLOGICAL SURVEY OF THE FRESHWATER COASTAL LAKES OF EAS
T GIPPSLAND, VICTORIA
AUSTRAILIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH, VOL
24, NO 1, 1973, P 1-20

TIMONIN A G
RELATIONS BETWEEN BIOMASS AND SPECIES DIVERSITY IN MARINE AN
D FRESHWATER ZOOPLANKTON COMMUNITIES
OIKOS, VOL 23, NO 2, 1972, P 190-196.

GIZINSKI
BOTTOM FAUNA DF THE BAY PART OF GOPLO LAKE
BOTTOM FAUNA OF THE BAY PART OF GOPLO LAKE
ZESZYTY NAUKOWF UNIWERSYTETU MIKOLAJA KOPERNIKA, NAUKI MATEM
ATYCZNO-PRZYRODNICZE, ZESZYI 28, LIMNOLOGICAL PAPERS NO 7, 1
972, P 77-93.

TOERIEN D
PHOSPHORUS AND EUTROPHICATION
IN PROCEEDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT
ION, HELD AT CLEAR LAKE CALIFORNIA, OCTOBER 19-21, 1972, P 7
1-81. PUBLISHED BY THE CALIFORNIA DEPARTMENT OF WATER RESOU

THE SOUTHWESTERN NATURALIST, VOL 18, NO 1, 1973, P 93-97.

33

TOETZ

œ

TOETZ,
DIURNAL UPTAKE OF NO3 AND NH4 BY A CERATOPHYLLUM-PERIPHYTON
COMMUNITY
LIMNOLOGY AND OCEANOGRAPHY. VOL 16, NO 5, 1971, P 819-822.
4312

TOE TZ, HYDROBIOLOGIA, VOL 41, NO 3, 1973, P 275-290. THE KINETICS OF NH4 UPTAME BY CERATOPHYLLUM

PLANKTO 2, P 555-559, 1972. OBSERVATIONS ON THE NITROGEN-FIXING POTENTIAL OF THE ON 87, AMERICAN MIDLAND NATURALIST, VOL N OF TWO FARM PONDS

LOSSES OF 652N TO INDRGANIC SURFACES IN A MARINE ALGAL NUTRI ۵ SCIENCE AND TECHNOLOGY, VOL 6, NO 12, 1972, TOML INSON, **ENVIRONMENTAL** ENT MEDIUM 8 1001-1005. TOMLIMSON

NEW ENGLAND WATER WORKS ASSOCIATION JOURNAL, VOL LXXXVI, TURNER. CONTROL OF ALGAE BY MIXING 3, 1972, P 267-275. MANO H

5293

SELF-PURIF VERHANDLUNGEN INTERNATIONALE VEREINIGUNS LIMNOLOGIE, VOL 18, TRAAEN, T HETEROTROPHIC GROWTH IN INDOOR RESEARCH CHAWNELS ICATION AND PRODUCTION PART 2, 1972, P 891-895. 5006 TRABEN

OF. AMMONIUM, NITRATE, AND TOTAL NITROGEN IN THE SOIL WATER 810-813, 1972, ELLIOT, L 4 b b OZ 23, APPLIED MICROBIOLOGY, VOL EEDLOT AND FIELD SOIL TRAVIS T A

ů.

CAPACITY OF AN ESTUARY TO ACCEPT POLLUTANTS IN "EFFECTS OF ELEMENTAL PHOSPHORUS ON MARINE LIFE," FISHER IES RESEARCH BOARD OF CANADA, HALIFAX, NOVA SCOTIA, CIRCULAR p 57-69. NO 2. NOVEMBER 1972. TRITES

BOTANICAL BULLETIN OF ACADEMIA SINICA, VOL 2, JULY 12, 1972, RESPIRATORY ACTIVITIES OF CHLORELLA ELLIPSOIDEA IN VARIOUS TSCHEN. UTRIENT MEDIA 1 SCHEN

PROCEEDINGS OF A SYMPOSIUM ON DIRECT TRACER MEASUREMENT OF THE REAFRATION CAPACITY OF STREAMS AND ESTUARIES, JULY 7-8, 1970, HELD AT GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORG PROCEEDINGS OF A SYMPOSIUM ON DIRECT TRACER MEASUREMENT OF TSIVOGLOU

POLLUTION CONTROL

194 p.

ENVIRONMENTAL PROTECTION AGENCY, WATER FEARCH SERIES, 16050 FOR, JANUARY 1972.

1965

69, NO 4, 1972, P 508-520. KOIKE, DENITRIFICATION IN A BRACKISH LAKE STUDIES ON DENITRIFICATION IN ARCHIV FUR HYDROBIDLOGIE, VOL 6075 TSUJI

THE BIGGEOCHEMISTRY OF DEVILS LAKE, NORTH DAKOTA UNIVERSITY OF NORTH DAKOTA, GRAND FORKS, WATER RESOURCES EARCH INSTITUTE WI-221-017-73, JUNE 1973. 84 P. TUBB

EXAMPLES, ADVANTAGES, AND LIMITATIONS OF CU 173-197. PUBLISHED NOVEMBER 1972 BY THE CALIFORNIA DEPARTME IN PROCEFDINGS OF SEMINAR ON EUTROPHICATION AND BIOSTIMULAT ION, HELD AT CLEAR LAKE, CALIFORNIA, OCTOBER 19-21, 1971, P NT OF WATER RESOURCES, P O BOX 388, SACRAMENTO, CALIFORNIA TUNZI, M G RRENT APPROACHES ALGAL BIDASSAYS 5063 TONZI

NEW ENGLAND WATER WORKS ASSOCIATION JOURNAL, VOL LXXXVI, NO CONTROL OF ALGAE BY MIXING 3, 1972, p 267-275. TURNER H J 5293

ENGINEERING AND RESEARCH CENTER, BUREAU OF RECLAMATION REPOR PROGRESS REPORT ON AQUATIC WEED AND ALGAE CONTROL STUDIES OTTO, N E 67 P. I NO REC-ERC-72-35, OCTOBER 1972. TURNER P M

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P PROCEFUINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY ON THE QUANTITATIVE CHARACTERISTICS OF THE PHYTOPLANKTON OF UHERKOVICH THE NATRON (. SZIK .) PONDS OF HUNGARY 913-918. UHERKOVICH

UHLMANN: D

ABSTUFUNGEN DER BIDAKTIVITAT IN HINTEREINANDERGESCHALTETEN G
EWASSER-MODELLEN (IN GERMAN WITH ENGLISH SUMMARY)
LIMNOLOGICA (RERLIN), VOL 8, NO 2, 1971, P 421-452.

UHLMANN
INFLUENCE OF DILUTION, SINKING AND GRAZING RATE ON PHYTOPLAN
KTON POPULATIONS OF HYPERFERTILIZED PONDS AND MICRO-ECOSYSTE
MS
MITTETLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOSIE, VOL 19,

MITTETLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOSIE, VOL 19, 1971, P 100-124.

5064

PREDICTION OF THE BALANCE OF MATTER IN STURAGE RESERVOIRS BY MEANS OF CUNTINUOUS OR SEMICONTINUOUS BIOLOGICAL MODELS (IN GERMAN WITH ENGLISH SUMMARY)
INTERNATIONALE REVUE DER GESAMTEN HYDROBIOLOGIE, VOL 56, NO 44, 1971, P 513-539.

UHLMANN.

PRIMARY PRODUCTION AND DECOMPOSITION IN MICRO-ECOSYSTEMS WITH DIFFERENT PROPORTIONS OF ILLUMINATED AND OF DARK LAYERS (IN GERMAN, ENGLISH ABSTRACT)

ARCHIV FUR HYDROBIOLOGIE, VOL 66+ NO 2, 1969, P 113-138.

ULANOSKI J T

ULANOSKI,

ULANOSKI,

DIURMAL VARIATIONS IN RESPIRATION OF MAYFLY NYMPHS (EPHEMERO
PTERA)

PHYSIOLOGICAL ZOOLOGY, VOL 45, NO 2, 1972, P 97-105.

4914

ULMANN D
HYDROBIOLDGISCHE GRUNDLAGEN DER SCHLAMMSTABILISIERUNG. (IN
GERMAN WITH ENGLISH SUMMARY)
FORTSCHRITTE DER WASSERCHEMIE UND IHRER GRENZGEBIETE, VOL 1,
1970, P 34-128.

USTACH J F

THE ROLE OF ORGANIC DEBRIS AND ASSOCIATED MICROURGANISMS IN PELAGIC ESTUARINE FOOD CHAINS

UNIVERSITY JF MARYLAND, NATURAL RESOURCES INSTITUTE, TECHNIC AL REPORT NO 14, OCTOBER 1972. (REFERENCE NO 72-107). 10 P

UTTORMARK P D

ATMOSPHERIC CONTRIBUTIONS OF NITROGEN AND PHOSPHORUS

UNIVERSITY OF WISCOUSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT WIS-WRC 73-2, FEBRUARY 1973, 35 P.
4639

WALL, P J
WISCONSIN LAKES RECEIVING SEWAGE EFFLUENTS
UNIVERSITY UF WISCOUSIN, MADISON, WATER RESOURCES CENTER, TE
CHNICAL REPORT WIS-WRC 73-1, JANUARY 1973. 26 P.
4648

VAN BAALEN C
GROWTH RESPUNSES OF BLUE-GREEN ALGAE TO SODIUM CHLORIDE CONC
ENTRATION
ARCHIV FUR MIKROBIOLOGIE, VOL 76, 1971, P 151-165.

STEVENS, S
CHARACTERISTICS OF WITRATE REDUCTION IN A MUTANT OF THE BLUE
-GREEN ALGA AGMENELLUM QUADRUPLICATUM
PLANT PHYSIOLOGY, VOL 51, NO 2, 1973, P 350-356.

VAN HEUSDEN G P
ESTIMATION OF THE BIOMASS OF PLÄNKTON
HYDROBIOLOGIA, VOL 39, NO 2, 1972, P 165-208.
4457

VANDERBORGH N E

A STUDY OF PHOSPHATE INDUCED ALGAL GROWTH IN URDER TO SUPPRE
SS OR ELIMINATE THIS PHENOMENON
NEW MEXICO STATE UNIVERSITY, LAS CRUCES, WATER RESOURCES RES
EARCH INSTITUTE, REPORT 003, JUNE 1972. 35 P.
4943

VARNEY G
ALGAL ASSAYS OF SELECTED WASTE DISCHARGES
VOLUME VIII OF A STUDY OF TOXICITY AND BIOSTIMULATION IN SAN
FRANCISCO BAY-DELTA WATERS. OCTOBER 1971. 59 P.
5151

VEAL D M
A CASE OF NUTRIENT ENRICHMENT IN AN INSHORE AREA OF GEORGIAN
BAY
IN PROCEEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF TORONTO, ONTARIO, APRIL 19-21, 1971, P 277-292.

VEEGER C
RELATION BETWEEN ANAEROBIC ATP SYNTHESIS FROM PYRUVATE AND N
ITROGEN FIXATION IN AZOTOBACTER VINELANDII
FEDERATION OF EUROPEAN BIOCHEMICAL SUCIETIES (FEBS) LETTERS,
VOL 23, NO 2, 1972, P 160-162.

VEITH G D

CHEMICAL ASPECTS OF BIDASSAY TECHNIQUES FOR ESTABLISHING WAT

ER CUALITY CRITERIA

PRESENTED BEFORE THE AMERICAN CHEMICAL SOCIETY MEETING, WASH

INGTON, D.C., SEPTEMBER 1971. 41 P.

VENKATARAMAN C.S.
RELATIVE TOLERANCE DE NITROGEN-FIXING BLUÉ-GREEN ALGAE TO PE
STICINES
THE INDIAN JOURNAL DE AGRICULTURAL SCIENCES, VOL 42, NO 2, 1
972, P. 119-121.

VENKATARAMAN S S
CYANDPHAGE AC-1 A PHAGE INFECTING UNICELLULAR AND COLONIAL
RLUE-GREEN ALSAE
CURRENT SCIENCE, VOL 42, NO 3, 1973, P 104-105.

VENNESLAND B
THE NITRATE REDUCTASE OF CHLORELLA. SPECIES OR STRAIN DIFFE
RENCES
PLANT PHYSIOLOGY, VOL 6, NO 49, 1972, P 1029-1031.

VILLEGAS I PHYTOPLANKTON AS A RIOLOGICAL INDICATOR OF WATER QUALITY WATER RESEARCH, VOL 7, NO 3, 1973, P 479-487. VISSER S A FLOW OF MICROBIALLY FIXED NITROGEN IN A MODEL ECUSYSTEM PLANT AND SUIL, VOL 38, NO 1, 1973, P 1-8. 5251

VLADIMIROVA K S

EXPERIENCE IN THE STUDY OF BOTTOM ASSOCIATIONS IN THE DNIEPE
R RIVER RESERVOIRS AND THEIR PRODUCTIVITY
VERHANDLUNGEN INTERNATIONALE VEREINISUNG LIMNOLOGIE, VOL 18, PART 2, 1972, P 859-862.

VOLLENWEIDER R A

THE SEASONAL CYCLE OF PHEO-PIGMENTS IN LAKE ONTARIO WITH PAR
TICULAR EMPHASIS ON THE ROLE OF ZOOPLANKTON GRAZING
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 597-605.
4993

VOTINSEV K K

BIOLOSICAL PRODUCTIVITY AND BALANCE OF ORGANIC SUBSTANCE AND
ENERGY IN LAKE BAIKAL
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
4735

WADA E
STUDIES ON DENITRIFICATION IN A BRACKISH LAKE
ARCHIV FUR HYDRUBIOLOGIE, VOL 69, NO 4, 1972, P 508-520.

WADDELL K M
CHEMICAL QUALITY OF SURFACE WATER IN THE FLAMING GORGE RESER
VOIR AREA, WYOMING AND UTAH
GEOLOGICAL SURVEY WATER-SUPPLY PAPER 2C09-C. 1973. 18 P.
AVAILABLE FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PAINTING OFFICE, WASHINGTON, D.C. 20402 - 65CENTS. (STOCK
2401-00266)

MADE CP FACTORS REGULATING THE GROWTH OF ALGAE IN CONTINUOUS CULTURE IN DILUTED SECONDARY SEWAGE TREATMENT PLANT EFFLUENT AND SUBSEQUENT BIODEGRADABILITY WATER RESOURCES INSTITUTE, UNIVERSITY OF KENTUCKY, LEXINGTON, RESEARCH REPORT NUMBER 45, JANUARY 1972. 56 P. 4315

WAITE T
THE EFFECT OF NUTRIENT FERTILIZATION ON THE BENTHIC ALGA ULV
A LACTUCA
BOTANICA MARINA, VOL 15, NO 3, 1972, P 151-156.
4805

WALL M K
ORSERVATIONS ON THE NUTRIENT COMPOSITION OF A FRESHWATER LAK
E ECOSYSTEM
ARCHIV FUR HYDROBIOLOGIE, VOL 69, NO 4, 1972, P 452-464,
4396

WALKER A F

A PRELIMINARY COMPARISON OF THE ZOOPLANKTON IN A TROPICAL AN

D A TEMPERATE LAKE (LAKE GEORGE, UGANDA, AND LOCH LEVEN, SCO
TLAND)

VERHANDLUNGEN INTERNATIONALE VEREINIGUNG LIMNOLOGIE, VOL 18,
PART 2, 1972, P 647-655.

WALKER K F
STUDIES ON A SALINE LAKE ECOSYSTEM
AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH, VOL
1, NO 1, 1973, P 21-71.

WALL P. J.
DILUTIONAL PUMPING AT SNAKE LAKE, WISCONSIN
WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL BULLETIN
NO 66. 1973. 32 P.
5283

EUTROPHICATION CONTROL
WISCONSIN DEPARTMENT OF NATURAL RESOURCES, TECHNICAL BULLETI
N NO 62, 1973. 20 P.
5190

WALL, P J WISCONSIN LAKES RECEIVING SEWAGE EFFLUENTS UNIVERSITY OF WISCONSIN, MADISON, WATER RESOURCES CENTER, TE CHNICAL REPORT WIS-WRC 73-1, JANUARY 1973. 26 P.

WALLER W T
DEVELOPING BIOLOGICAL INFORMATION SYSTEMS FOR WATER QUALITY
MANAGEMENT
WATER RESOURCES BULLETIN, VOL 9, NO 1, 1973, P 81-99.
5109

WALSH J J

VUTRIENT SUBMODELS AND SIMULATION MODELS OF PHYTOPLANKTON PR

ODUCTION IN THE SEA

IN 'NUTRIENTS IN NATURAL WATERS,' HERBERT E ALLEN AND JAMES

R KRAMER, EDITORS, WILEY-INTERSCIENCE, DIVISION OF JOHN WI

CEY # SONS, NEW YORK, N.Y., 1972, P 171-191.

WALTON C P
A BIOLOGICAL EVALUATION OF THE MOLYBDENUM BLUE METHOD FOR OR THOPHOSPHATE ANALYSIS
VERHANDLUNGEN DER INTERNATIONALEN VEREININGUNG FUR THEORETIS

CHE UND ANGEWANDTE LIMNOLOGIE, VOL 18, 1972, P 676-684.

WANG WALGROWTH ASSESSMENT IN NATURAL WATERS
ALGACEDINGS 14TH CONFERENCE ON GREAT LAKES RESEARCH, UNI
VERSITY OF IORONIO, ONTARIO, APRIL 19-21, 1971, P 293-302.

ATECHNIQUE FOR EVALUATING ALGAL GROWTH POTENTIAL IN ILLINDI S SURFACE WATERS ILLINDIS STATE WATER SURVEY, REPORT OF INVESTIGATION 72, 197 3. 16 P. 5170

WATANABE,
ALGAL NITROGEN FIXATION IN THE TROPICS
PLANT AND SOIL, SPECIAL VOLUME, 1971, P 403-413.

WEAVER T L

THE EUTRUPHICATION IMPLICATIONS OF INTERACTIONS BETWEEN NATU
RALLY OCCURRING PARTICULATES AND METHANE OXIDIZING BACTERIA
WATER RESFARCH, VOL 6, NO 7, 1972, P 817-828.
4669

WEETER D W
VARIABLE RESPIRATION IN AQUATIC PLANT COMMUNITIES
JOURNAL SANITARY ENGINEERING, DIVISION AMERICAN SOCIETY OF
IVIL ENGINEERS, VOL 98, NO SA2, 1972, P 325-340.

C

WEGLENSKA T
THE SEASONAL VARIATION OF SOME ECOLOGICAL EFFICIENCIES AND P
RODUCTION RATES IN THE PLANKTON COMMUNITY OF SEVERAL POLISH
LAKES OF DIFFERENT TROPHY
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM CN PRODUCTIVITY
PROPALEMS OF FRESHWATERS (2 KAJAK AND A HILLSRICHT-ILKOWSKA,
PROTICES), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
111-127.

WESLENSKA,
THE INFLUENCE OF VARIOUS CONCENTRATIONS OF NATURAL FOOD ON T
HE DEVELOPMENT, FECUNDITY, AND PRODUCTION OF PLANKTONIC CRUS
TACEAN FILT ATORS
EKOLOGIA POLSKA, VOL 19, NO 30, 1971, P 427-473.
4459

NO 3, 454 ALGAL RESPONSE TO DETERGENT PHOSPHATE LEVELS JOURNAL OF WATER POLLUTION CONTROL FEDERATION. VOL FRANCI SCO, WEISS

1973, P 480-487. 5261

UATION OF THE PROVISIONAL ALGAL ASSAY PROCEDURE BOTTLE TEST UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL, DEPARTMENT OF ENV AN EIGHT LABORATORY EVAL IRONMENTAL SCIENCES AND ENGINEERING, OCTOBER 1971. WEISS, C M THE INTERLABORATORY PRECISION TEST 4429

S AMMAMISH, WASHINGTON IN CONIFEROUS FOREST ECOSYSTEMS--A IN PROCEEDINGS--RESEARCH ON CONIFEROUS FOREST ECOSYSTEMS--A SYMPOSIUM, HELD ON MARCH 23-24, 1972, AT BELLINGHAM, WASHIN DYNAMICS OF NUTRIENT SUPPLY AND PRIMARY PRODUCTION WELCH

P 301-315. GTCN

ENVIRONMENTAL PROTECTION AGENCY, SOUTHEAST WATER LABORATORY TECHNICAL STUDY TS03-71-208-0012, JANUARY 1972, 208 P. PREIMPOUNDMENT STUDY OF WEST POINT LAKE, GEURGIA 4980 WELDON

IN INTERNATIONAL SYMPOSIUM ON WATER POLLUTION CONTROL LD CLIMATES. INSTITUTE OF WATER RESOURCES, UNIVERSITY PHOSPHORUS BINDING MECHANISMS DURING SELF-PURIFICATION WERNER, J ASKA, COLLEGE, JULY 22-24, 1970, P 139-152. LLUTED LAKES 4292 WERNER

PROCEEDINGS OF THE 18P SYMPOSIUM ON PRODUCTIVITY PROBLEM S OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 615-63. WESTLAKE, THE CHALK-STREAM FCOSYSTEM WESTLAKE

STATION, MICHIGAN STATE UNIVERSITY, H EFFECTS OF ARTIFICAL AERATION ON THE CHEMISTRY AND ALGAE FAST, A W 58 P. ICKORY CORNERS, MICHIGAN, REPORT 1970. W K WELLOGG BIDLOGICAL TWO MICHIGAN LAKES WETZEL

HOUGH, R A 14C-ASSAY FOR PHOTORESPIRATION IN AQUATIC PLANTS PLANT PHYSIOLOGY, VOL 49, NO 6, 1972, P 987-990.

DISTRIBUTION, PRODUCTION, AND ROLE OF AQUATIC MACROPHYTES IN RICH, P. H. FRESHWATER BIOLOGY, VOL 1, 1971, P 3-21. A SOUTHERN MICHIGAN MARL LAKE

CONTRIBUTION FROM W K KELLOGG BIOLOGICAL STATION, (UNDATED). CARBON IN FRESHWATER SYSTEMS (000-1599-56)

DECOMPOSITION OF DISSOLVED ORGANIC CARBON AND NITROGEN COMPOUNDS FROM LEAVES IN AN EXPERIMENTAL HARDWATER STREAM STATI CONTRIBUTION NO 000, (UNDATED), W K KELLOGG BIOLUGICAL WETZEL, ON, (COO-1599-48). 14 P.

EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P HE LITTORAL ZONE IN LAKE METABOLISM AND EUTROPHICATION IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA. FUNCTIONS AND INTERACTIONS OF DISSOLVED ORGANIC MATTER 334-347.

NO 4, 1973, P 639-646. WATER RESOURCES BULLETIN, VOL 9. MOBILE DXYGEN DISPERSION CRAFT WHIPPLE

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES THE PASSAIC RIVER WHIPPLE, 56 P. DXYGEN REGENERATION OF POLLUTED RIVERS EARCH SERIES, 16080 FYA, MARCH 1971.

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES EARCH SERIES 18050 DZZ, JUNE 1971. 147 P. BIOLOGICAL SURVEY OF STREAMS OF COLES COUNTY, ILLINOIS, 1967 C161-

DURHAM, L

WHITLEY L S

WHITTEMORE R C
INDUCED AIR MIXING OF LARGE BODIES OF POLLUTED WATER
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16080 DWP, NOVEMBER 1970. 45 P.

WIEGERT R G
ECOLOGY OF YELLOWSTONE THERMAL EFFLUENT SYSTEMS NET PRIMARY
PRODUCTION AND SPECIES DIVERSITY OF A SUCCESSIONAL BLUE-GRE
EN ALGAL MAT
LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 2, 1972, P 215-228.
4578

WIERSMA J H
SELENIUM IN LAKE SEDIMENTS--ANALYTICAL PROCEDURE AND PRELIMI
NARY RESULTS
ENGINEERING EXPERIMENT STATION REPRINT NO 1544, ENVIRONMENTA
L SCIENCE AND TECHNOLOGY, VOL 5, NO 12, 1971, P 1203-1206.
4518

WILDUNG R E
METHODS FOR THE CHARACTERIZATION OF SUSPENDED SEDIMENT AND S
ELECTED APPLICATIONS FOR THE ACQUIRED DATA
9ATTELLE VORTHWEST LABORATORIES, RICHLAND, WASHINGTON, REPOR
4527
4527

MILDUNG, R
PHOSPHORUS RELEASE FROM LAKE SEDIMENTS
ENVIRONMENTAL PROTECTION AGENCY, ECOLUGICAL RESEARCH SERIES
EPA-R3-73-024, APRIL 1973. 185 P.

WILKE C R
UTILIZATION OF ALGAE FOR WATER PURIFICATION AND PROTEIN PRODUCTION
UCTION
PHD THESIS, UNIVERSITY OF CALIFORNIA, LAWRENCE BERKELEY LABORATORY REPORT LBL-289, JANUARY 1972, 101 P.

WILKE J
SURFACE RUNDFF AND NUTRIENT LOSSES OF FENNIMORE WATERSHEDS
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE
RS, VOL 12, NO 3, 1969, P 338-3419
4768

WILLIAMS J D LI, W C
RATE AND EXTENT OF INORGANIC PHOSPHATE EXCHANGE IN LAKE SEDI
MENTS

SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL 36, NO 2, 1, 972, P 279-285.

WILLIAM

WILLIAM

WILLIAM

WILLIAM

WITH SPECIAL REFERENCE TO LAKES ERIE AND ONTARIO

IN "NUTRIENTS IN NATURAL WATERS," HERBERT E ALLEN AND JAMES

R KRAMER, EDITORS, WILEY-INTERSCIENCE, DIVISION OF JOHN WI

LEY * SONS, NEW YORK, N.Y., 1972, P 281-315.

WILLIAMS L G
PLANKTON DIATOM SPECIES BIOMASSES AND THE QUALITY OF AMERICA
N RIVERS AND THE GREAT LAKES:
ECOLOGY, VOL 53, NO 6, 1972, P 1038-1050.
5065

WILLIAMS R J
SIGNIFICANCE OF MAN-MADE SOURCES OF PHOSPHORUS FERTILIZERS
AND FARMING. THE PHOSPHORUS INVOLVED IN AGRICULTURAL SYSTEM
S AND POSSIBILITIES OF ITS MOVEMENT INTO NATURAL WATER
WATER RESEARCH, VOL 7, NO 1-2, 1973, P 19-33.

WILLIAMS S.L.
DIATOM POPULATION CHANGES IN LAKE GEORGE (NY)
RENSSELAER POLYTECHNIC INSTITUTE, TROY, NEW YORK, FWI REPORT 72-1 THRUGH 72-8, JULY 1972. 212 P. 4550

WILLIAMS W D

WILLIAMS,

THE UNIQUENESS OF SALT LAKE ECOSYSTEMS

IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS): MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND,
P 349-361.

WILLIFORD J W
TECHNIQUES TO REDUCE NITROGEN IN DRAINAGE EFFLUENT DURING TR
ANSPORT
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 13030 ELY JUNE 1971. 48 P.
4649

WILSON D O PHOSPHATE NUTRITION OF THE AQUATIC ANGIOSPERM, MYRIOPHYLLUM

EXALBESCENS FERN. LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 4, 1972, P 612-616.

4671

WILSON J LAKE ERIE, OHIO, PENNSYLVANIA, NEW YORK INTAKE WATER QUALITY SUMMARY 1971

OHIO DEPARTMENT OF HEALTH, NEW YORK STATE DEPARTMENT OF ENVIR RONMENTAL CONSERVATION, AND PENNSYLVANIA DEPARTMENT OF ENVIR ONMENTAL RESOURCES, 1972. 499 P.

4844

WILSON J G

INDIAN CREEK RESERVOIR IN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH OE, P. 301-321. ENVIRONMENTAL PROTECTION AGENCY, WATER POL

LUTION CONTROL RESEARCH SERIES 17010 ELQ. AUGUST 1971. 4488

CHIP. R. I

NITROGEN REMOVAL

IN ADVANCED WASTE WATER TREATMENT AS PRACTICED AT SOUTH TAH

OE, P 163-176. ENVIRONMENTAL PROTECTION AGENCY, WATER POLLU

TION CONTROL RESEARCH SERIES 17010 ELQ, AUGUST 1971.

WINBERG G G

WINBERG,

BIOLOGICAL PRODUCTIVITY OF DIFFERENT TYPES OF LAKES
IN PROCEEDINGS OF THE 18P-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (2 KAJAK AND A HILLBRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
4750

WINBERG. G

SOME INTERIM RESULTS OF SOVIET IBP INVESTIGATIONS ON LAKES IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, 383-404.

6424

WINCHESTER J W

A CHEMICAL MODEL FOR LAKE MICHIGAN POLLUTION CONSIDERATIONS
ON ATMOSPHERIC AND SURFACE WATER TRACE METAL INPUTS
IN *NUTRIENTS IN NATURAL WATERS,* HERBERT E ALLEN AND JAMES
R KRAMER, EDITORS. WILEY-INTER-SCIENCE, DIVISION OF JOHN W
ILEY * SONS, NEW YORK, N.Y.* 1972, P 317-332.

WINFIELD R P
MATHEMATICAL MODELING OF EUTROPHICATION OF LARGE LAKES
ENVIRONMENTAL ENGINEERING AND SCIENCE PROGRAM, MANHATTAN COL
LEGE, BRONX, N.Y., ANNUAL REPORT, YEAR 1, JULY 1973.

WINFREY H J

NVESTIGATIONS ON NUTRIENT FACTORS LIMITING PHYTOPLANKTON PR
ODUCTIVITY IN TWO CENTRAL VIRGINIA PONDS

AMERICAN WATER RESOURCES ASSOCIATION, WATER RESOURCES BULLET
IN, VOL 8, NO 4, 1972, P 825-833.

WINKLHOFER A R
PHYSICAL PROCESSES AFFECTING THE HYPOLIMNION OF THE CENTRAL
BASIN OF LAKE ERIE
PROJECT HYPO, P 9-37; CANADA CENTRE FOR INLAND WATERS PAPER
NO 6 AND ENVIRONMENTAL PROTECTION AGENCY TECHNICAL REPORT

TS-05-71-208-24, FEBRUARY 1972.

WINNER J E WINNER, J
MACROBENTHIC COMMUNITIES IN THE COEUR D'ALENE LAKE SYSTEM
M S THESIS, UNIVERSITY OF IDAHO, MOSCOW, (OWRR RESEARCH REPORT RESEARCH REPORT

WINNER R W
AN EVALUATION OF CERTAIN INDICES OF EUTROPHY AND MATURITY IN
LAKES
HYDROBIOLOGIA, VOL 40, NO 2, 1972, P 223-245.

WINTER D R
WATER QUALITY AND TROPHIC CONDITION OF LAKE SUPERIOR (WISCON SIN WATERS)
WISCONSIN DEPARTMENT OF NATURAL RESOURCES RESEARCH REPORT 68
1971. 26 P. 4859

BORN.

BILLITONAL PUMPING AT SNAKE LAKE, WISCONSIN

WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL BULLETIN

5283

EUTROPHICATION CONTROL WISCONSIN DEPARTMENT OF NATURAL RESOURCES, TECHNICAL BULLETI

PETERSON,

N NO 62, 1973. 5190

THE USE OF ULTRA-VIOLET ABSORBANCE FOR MONITORING THE TOTAL ORGANIC CARBON CONTENT OF WATER AND WASTEWATER WATER RESEARCH, VOL 6, NO 10, 1972, P 1173-1180. I &

FLOW OF MICROBIALLY FIXED NITROGEN IN A MODEL ECOSYSTEM PLANT AND SOIL, VOL 38, NO 1, 1973, P 1-8. VI SSER, WITKAMP

TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE RS, VOL 12, NO 3, 1969, P 338-3419 RUNOFF AND NUTRIENT LOSSES OF FENNIMORE WATERSHEDS WITZEL, S SURFACE 4768 WITZEL

CARBON DIOXIDE CONTENT OF THE INTERSTITIAL WATER IN THE SEDI MENT OF GRANE LANGSO, A DANISH LOBELIA LAKE LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 1972, P 943-947. WI UM-ANDE WIUM-ANDERSEN

THE SEDI 948-952 WIUM-ANDER THE INFLUENCE OF VEGETATION ON THE REDOX PROFILE OF ۵ 6, 1972, MENT OF GRANE LANGSO, A DANISH LOBELIA LAKE LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 6, 15

4, 1972, MODEL FOR FATE OF POLLUTANTS IN NEAR-SHORE 6 NO WNEK ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VOL MATHEMATICAL 31-337 4463 WNEK

15, 1972, STIKSTOF (DUTCH NITROGENOUS FERTILIZER REVIEW), NO WOLDENDORP NUTRIFNTS LIMITING ALGAL GROWTH P 16-27. WOLDENDORP

PRODUCTIVITY OF RATTLESNAKE SPRINGS IN PACIFIC NORTHWEST LABORATORY ANNUAL REPORT FOR 1971, TO THE USAEC DIVISION OF BIOLOGY AND MEDICINE, VOL I LIFE SCIEN ڻ WOLF, WOLF

ECOLOGICAL SCIENCES, DECEMBER 1972, P 1 20-1 22 CES, PART II

OF 9, NO 1, 1973, P 100-115. () D MOMACK,) (MPACT OF SEWAGE TREATMENT MODIFICATIONS ON WATER HOMACK. A RESERVOIR MOMACK

BULLETIN, VOL WATER RESOURCES

5097

B J COMPARATIVE STUDY OF THE LIMNOLOGY OF TWO SMALL LAKES ON ROS REPRINTED FROM ANTARCTIC RESEARCH SERIES, VOL 20, 49 P. IN ANTARCTIC FERESTRIAL BIOLOGY, AMERICAN GEOPHYSICAL UNION, WASHINGTON, D C. 1972. S ISLAND, ANTARCTICA COOM

4616

412-L W WOOD, L W GLUCOSE FLUX AT THE SEDIMENT WATER INTERFACE OF TORONTO OUR, LAKE ONTARIO, WITH REFERENCE TO POLLUTION STRESS CANADIAN JOURNAL OF MICROBIOLOGY, VOL 19, NO 4, 1973, P 420. GOOM

8 QUOM

മ

1973, WATER RESEARCH, VOL. 7, NO. 1-2, EUTROPHICATION AND LOUGH NEAGH

BIGHORN SOLTERO, R EFFECTS OF IMPOUNDMENT ON THE WATER QUALITY OF THE 3, 1973, P 343-354 ON 7, WATER RESEARCH, VOL WRIGHT

LIMNOLOGY OF YELLOWTAIL RESERVOIR AND THE BIGHORN RIVER ENVIRONMENTAL PROTECTION AGENCY, ECOLOGICAL RESEARCH SERIES WRIGHT, J 106 P. EPA-R3-73-002, FEBRUARY 1973.

SOME CHEMICAL FACTORS AND PRIMARY PRODUCTION OF PHYTOPLANKTO POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, NO 2, 1968, P 189-20 LEWKOWICZ, N IN FINGERLING PONDS WROBEL

COMPARISON OF SOME METHODS OF DETERMINING THE PRIMARY PRODUCTION OF PHYTOPLANKTON IN PONDS
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY
PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLRRICHT-ILKOWSKA,
EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P
4807

PRODUCTION OF BASIC COMMUNITIES IN PONDS WITH MINERAL FERTIL IZATION PONDS—FERTILIZATION AND DESCRIPTION POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18, NO 2, 1971, P 167-17450.

WROBLEWSKI J S
ON ADVECTION IN PHYTOPLANKTON MODELS
JOURNAL OF THEORETICAL BIOLOGY, VOL 38, NO 1, 1973, P 197-20
2.
5267

WUNDERLICH W O
THE DYNAMICS OF DENSITY-STRATIFIED RESERVOIRS
IN RESERVOIR FISHERIES AND LIMNOLOGY, P 219-231. SPECIAL P
UBLICATION NO 8, 1971, AMERICAN FISHERIES SOCIETY, 1040 WASH
INGTON BUILDING, NEW YORK AVE AT 15TH ST, NW, WASHINGTON, D
C 20005
4258

YALL I
MECHANISMS OF BIOLUGICAL LUXURY UPTAKE
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL R
EARCH SERIES 17010 DDQ, NOVEMBER 1971. 77 P.
4596

YAMAGISHI H

ECOLOGICAL STUDIES ON DISSOLVED OXYGEN AND BLOOM OF MICROCYS

TIS IN LAKE SUWA--I. HORIZONTAL DISTRIBUTION OF DISSOLVED O

XYGEN IN RELATION TO DRIFTING OF MICROCYSTIS RY WIND

BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES, VO

4330

YAMAMOTO G
TROPHIC STRUCTURE IN LAKE TATSU-NUMA, AN ACIDOTROPHIC LAKE I
N JAPAN, WITH SPECIAL REFERENCE TO THE IMPORTANCE OF THE TER
RESTRIAL COMMUNITY
IN PROCEEDINGS OF THE IBP-UNESCO SYMPOSIUM ON PRODUCTIVITY

PROBLEMS OF FRESHWATERS (Z KAJAK AND A HILLBRICHT-ILKOWSKA, EDITORS), MAY 6-12, 1970, HELD AT KAZIMIERZ DOLNY, POLAND, P 405-419.

YAMAMOTO Y WATANABE, ALGAL NITROGEN FIXATION IN THE TROPICS PLANT AND SOIL, SPECIAL VOLUME, 1971, P 403-413, 4577

YANGGEN D A.

UNDERSTANDING LAKES AND LAKE PROBLEMS
UNIVERSITY OF WISCONSIN EXTENSION, MADISON, MAY 1972. G 2
1, 41 P.
4353

YEAPLE D S

ENGINEERING METHODOLOGY FOR RIVER AND STREAM REAERATION
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES, 16080 FSN, OCTOBER 1971. 119 P.
4725

ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE BLUE-GR EEN ALGA, OSCILLATORIA ERYTHRAEA ('TRICHUDESMIUM') LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 772-774.

A NEW METHOD FOR CONCENTRATING PHYTOPLANKTON BY FILTRATION WITH CONTINUOUS STIRRING LIMINOLOGY AND OCEANGRAPHY, VOL 17, NO 3, 1972, P 490-493.

ALKALINE PHOSPHATASE ACTIVITY IN THE TROPICAL MARINE BLUE-GR EEN ALGA, OSCILLATORIA ERYTHRAEA ('TRICHODESMIUM') LIMNOLOGY AND OCEANOGRAPHY, VOL 17, NO 5, 1972, P 772-774. YOUNG J.C.
OXYSEN DEMAND INDEX AS A RAPID ESTIMATE OF BIOCHEMICAL OXYGE
N DEMAND
JOURNAL OF WATER POLLUTION CONTROL FEDERATION, VOL 44, NO 11
1972, P. 2140-2147.

NG L L
MOVEMENT OF NITRATES UNDER IRRIGATED AGRICULTURE
TRANSACTIONS OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEE

YOUSEF Y A GLOYNA, E TRANSPORT OF ORGANIC AND INORGANIC MATERIALS IN SMALL-SCALE

ECOSYSTEMS
IN 'NONEQUILIBRIUM SYSTEMS IN NATURAL WATER CHEMISTRY,' AME
RICAN CHEMICAL SOCIETY, DIVISION OF WATER, AIR, AND WASTE CH
EMISTRY SYMPOSIUM, FEBRUARY 24-25-1970, HELD AT HOUSTON, TEX
AS (ADVANCES IN CHEMISTRY SERIES 106), P 181-193.

ZANONI A E
EUTROPHIC EVALUATION OF A SMALL MULTI-LAND USE WATERSHED
WATER RESOURCES CENTER, UNIVERSITY OF WISCONSIN, TECHNICAL C
OMPLETION REPORT, OWRR A-014-WIS, JUNE 1970. 92 P.

ZARNOWSKI J
THE EFFECT OF ETHYLENEDIAMINETETRAACETIC ACID ON THE GROWTH
OF CHLORELLA PYRENDIDOSA AND ITS ROLE IN THE DYNAMICS OF MET
ABOLISM AND ACCESSIBILITY OF IRON AND CALCIUM
ACTA HYDROBIOLOGICA, VOL 14, NO 4, 1972, P 353-373.

ZARNOWSKI,
EFFECT OF THE CHEMICAL COMPOSITION OF THE MEDIUM ON THE GROW
TH OF CHLORELLA PYRENOIDOSA
ACTA HYDROBIOLOGII, VOL 14, NO 3, 1972, P 215-223.

ZIEBA J PRODUCTION OF MACROSENTHOS IN FINGERLING PONDS POLSKIE ARCHIWUM HYDROBIOLOGII, VOL 18 NO 2, 1971, P 235-246 ZIEMINSKI S A
INDUCED AIR MIXING JF LARGE BUDIES OF POLLUTED WATER
ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES
EARCH SERIES 16080 DWP, NOVEMBER 1970. 45 P.

ZIMMERMAN C J
A REPORT ON THE LIMNOLOGY OF MONROE RESERVOIR, INDIANA
INDIANA UNIVERSITY POPLARS RESEARCH AND CONFERENCE CENTER OC
CASIONAL PAPERS NO 1, JANUARY 1973, 53 P.

ZUMFT W G

EFFECT OF NITRITE AND NITRATE ON CHLOROPHYLL FLUORESCENCE IN

GREEN ALGAE

PLANTA, VOL 111, NO 1, 1973, P 4I-46.

ZWERMAN, P

MANAGEMENT OF NUTRIENTS ON AGRICULTURAL LAND FOR IMPROVED WA

TER QUALITY

ENVIRONMENTAL PROTECTION AGENCY, WATER POLLUTION CONTROL RES

EARCH SERIES 13020 DPB, AUGUST 1971. 151 P.

4968

ZYGMUNTOWA J

ZYGMUNTOWA

OCCURRENCE OF FREE AMIND ACIDS IN POND WATER

ACTA HYDROBIOLOGICA, VOL 14, NO 1, 1972, P 317-325.









